

The Cornell Countryman

AGRICULTURAL

INDEX

Not to be taken from this issue

Revised 1924



FEBRUARY

Volume XXI

1924

Number 5

Feb '24



Miami Beach road lighted with General Electric Novalux Highway Lighting Units.
More than 300,000 miles of improved highways in the United States are unlighted.

Friendly ties of light



Thirty years ago the General Electric Company built for the New York Edison Company a generator with a lighting capacity of 16,000 candle power. Now G-E is furnishing light and power companies with generators 80 times as powerful as this wonder of 1894.

Since 1878, when electric street lights first appeared, electricity has become a giant worker, performing a myriad of tasks. The use of electricity has quadrupled in ten years.

The advance of electrical engineering is now carrying far-flung electric lines over the countryside, lighting highways as well as streets—linking communities with “ribbons of light.”

GENERAL ELECTRIC

TREMAN, KING & CO.

Retail Department Corner State and Cayuga Streets

Manufacturers of Cornell Poultry Appliances

designed and recommended by the

New York State College of Agriculture



We cordially invite you to inspect our New Building

Make this your headquarters while down town. Visit our various departments of agricultural and poultry appliances. Rest room for the ladies with every facility for rest and comfort. There is no obligation to buy.

We hope we may welcome you here.

TREMAN, KING & CO.

One of the Finest Hardware Stores in America

A Revised List of Agricultural Books

Each year we ask some of our friends in the Faculty to revise the list. Some books we drop because they are out-of-date. At the same time we find new ones to add. The latest egg-scale is illustrated. Let us help you.

Cornell Co-op. Society
Morrill Hall **Ithaca, N. Y.**

Mr. Farmer --- Miss and Mrs.

The University is providing everything for your intellectual welfare.

Let us take charge of the welfare of your inner man.

Good wholesome plain food of the finest quality—prepared in an appetite-satisfying manner—served in surroundings such as will make you feel most as much at home as if you had your feet under your own table.

For breakfast you will thoroughly enjoy our old-fashioned homemade sausage; cakes that are unexcelled; and toast and coffee that are too good to be true.

Here's to the best Farmer's Week ever

Hazell's Eat Shop

The Address

409 College Ave.

Just Ask Any Student



Contents and Contributors

February, 1924

Farmers' Weeks, Past and Present..... 133

By Ralph H. Wheeler. Professor Wheeler is a graduate of Cornell University, where he received his B. S. degree in 1912, and he is now in the extension service of the New York State College of Agriculture. He has charge of all extension finances, and all the college exhibits at state and county fairs. He is responsible for the organization and conduct of Farmers' Week, held at the college during the winter. Mr. Wheeler has prepared the program for these gatherings since 1911, and he was on the students' committee for the first Farmers' Week held here at the college in 1908, so that he writes with a full background on this subject.

The Farm Press Speaks for Itself..... 135

By Professor Bristow Adams. So few of our readers have not heard of our versatile artist-forester-journalist that further introduction is unnecessary. One of his recent tasks was that of publicity director for the World's Dairy Congress in Washington last fall. Professor Adams wrote authoritatively in our pages on this same subject a year ago, provoking no little discussion from editors of farm papers throughout

the country. This article has the double merit of being a follow-up for those who remember its predecessor, and being able to stand as an independent accomplishment for our newer readers.

Extension Work in Rural Engineering..... 139

Frederick G. Behrends, B.S. '16, was an instructor in the department of rural engineering in 1916-17, but left to become a member of the New York State food commission during the war. He served as executive assistant to the commissioner of foods and markets in agricultural machinery and was influential in forming the policies and in running the government tractor schools established at that time. Since his return to Cornell in 1919 as assistant professor in rural engineering, he has been active in organizing and administering shop schools.

Editorials 140

Former Student Notes 141

The Campus Countryman..... 153



Photo by Verne Morton

Therefore all seasons shall be sweet to thee,
Whether the summer clothe the general earth
With greenness, or the redbreast sit and sing
Betwixt the tufts of snow on the bare branch
Of mossy apple-tree, while the nigh thatch
Smokes in the sun-thaw; whether the eave-drops fall
Heard only in the trances of the blast,
Or if the secret ministry of frost
Shall hang them up in silent icicles,
Quietly shining to the quiet Moon.

—SAMUEL TAYLOR COLERIDGE

The Cornell Countryman

A Journal of Country Life — Plant, Animal, Human

Volume XXI

FEBRUARY, 1924

Number 5

Farmers' ^{instituted}Weeks, Past and Present

By R. H. Wheeler

"GOING to Farmers' Week?" "Sure," came the answer in 1923 from nearly three thousand five hundred persons who were interested in farming and homemaking. In the few years immediately preceding even a greater number responded and 1924 promises another comeback even in the face of economic distress in agriculture. Sixteen years have witnessed the growth and development of a permanent annual event known not only throughout our own state, but to quite an extent throughout many adjoining states and Canada. The registration of last year shows that eighteen states were represented and inquiries have come in this year from as far away as Texas. Does anyone wonder, then, that we have come to think of Farmers' Week as the one big agricultural meeting of the East held annually where there is brought together in one program the latest and best thought in the science and practice of agriculture and homemaking and the upbuilding of citizenship.

In considering Farmers' Week and the place it has attained in the agricultural progress of our state, we turn immediately to its beginning and to those who conceived it and fostered its development during the early period of its existence. Although it may have been the outgrowth of several component factors, it was due in the main to the clear vision of our beloved former dean, Liberty Hyde Bailey, who, early in his administrative relationship to the College of Agriculture, saw the need of bringing together once a year those who were interested in all branches of agriculture that they might hear and discuss the latest information and practices applicable to their problems.

Farmers' Week has a very direct relation to the early experiment extension work of the college. In 1893 a group of vineyardists of Chautauqua county asked the college to conduct some experiments in their vineyards. No funds were available that year but through the efforts of these same people, the following year a bill was introduced in the state legislature by S. F. Nixon, assemblyman of Chautauqua county, appropriating \$16,000, one-half of which was to be expended by the Cornell Experiment Station in work in horticulture in the Fifth Judicial District of the State, an area comprising sixteen counties of western New York. This movement, initiated and pushed to completion wholly by a farming community, stands out in marked contrast to the initiatory steps in the formation and passage of the laws upon which our land grant colleges and experiment stations are founded. L. H. Bailey, then professor of horticulture, was put in charge of this experiment extension work and with the aid of Director Roberts, M. V. Slingerland, G. W. Cavanaugh, E. G. Lodeman, E. J. Durand, C. C. Caldwell, R. S. Tarr, G. F. Atkinson, J. H. Comstock and several others, such splendid results were attained that in the few years following, the appropriations were increased and the subject

matter and the area enlarged to cover the agriculture of the entire state.

The self help idea, helping farmers to help themselves, which so thoroughly permeates every nook of our present day extension service, was one of the fundamental principles of this early work. By 1898 hundreds of farmers had been enrolled to conduct certain tests or experiments and it was seen that in order to secure for the agriculture of the state the most good from these experiments the results must be brought together, compiled, and distributed. But this alone was not sufficient; the results obtained by different experimenters conducting the same experiment were so varied that there was evident need of some agency of bringing these experimenters together. And so soon after 1900 we had formed the Agricultural Experimenters' League of New York, the members of which were to conduct tests and experiments on their farms and to report the results at the end of the year. These results were to be summarized and published. As the league developed an annual meeting was held to which the members brought their reports and discussed them and had added to their program speeches by members of the college and experiment station staff.

In 1907 this annual meeting was considered of sufficient importance and of such state-wide interest to have it opened to others than members. And so Farmers' Week was born, and in 1908 we had our first Farmers' Week in New York state, which was also the first in the East and one of the first in the whole country. The Experimenters' League continued as an organization holding its business meeting at the time of Farmers' Week until 1914, when with the extensive growth of the extension work of the college and the development of the Farm Bureaus, there seemed to be no further need of keeping the organization together as such.

In looking over the table of events and record of attendance during the past sixteen years, one is impressed with the remarkable growth in attendance during the first six or seven years.

In 1908 the attendance was placed at eight hundred, while in 1914 it had climbed to about thirty-five hundred and no year since 1914 has it dropped below this figure except in 1920 when the snow blockade kept the numbers down to about three thousand. The largest attendance was reached in 1921 when four thousand, one hundred and sixteen persons were actually registered and the attendance that year was placed at over four thousand and five hundred. In the number of events scheduled, there is a striking similarity in growth during the first few years. In 1908 there were ninety-nine events scheduled on the program. These were mainly lectures, a few round tables with a few departmental exhibits, but practically no entertainment features. By 1914 four hundred and sixteen events were on the program with a large number of demonstrations and round tables, practice pe-

riods, exhibits and entertainments, and these latter features have continued to play an important part in the Farmers' Week programs of the last ten years.

In fact the present tendency seems to be to lessen the number of technical subject-matter lectures and to increase those features which offer greater opportunity for personal contact between farmer or homemaker and problem and the best method of attacking this problem. Then, too, there is being woven into the present day program a very good number of purely non-technical subjects, subjects which might be termed "cultural" ones, for want of a better term. The readings of prose and poetry, illustrated lectures on travel in foreign countries, lecture recitals on folk songs, concerts and musicals, all have a part in bringing to the people some of the niceties of life and the little pleasures that lighten our tasks.

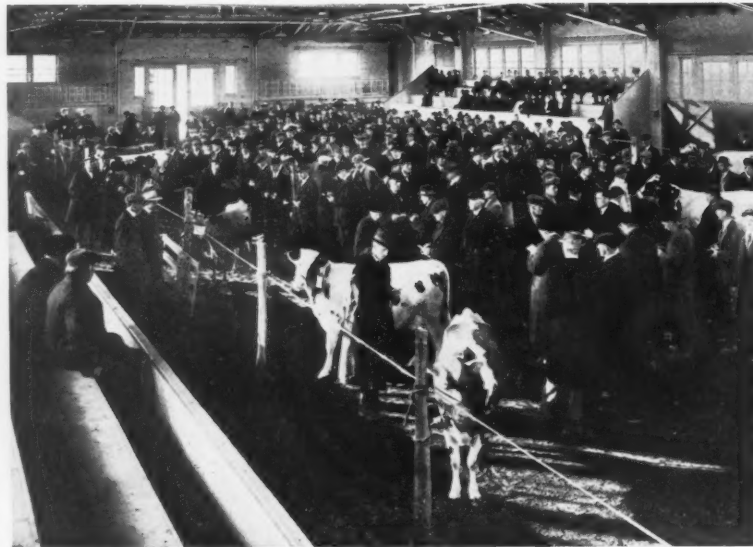
Farmers' Week stands alone in any general classification of meetings. Here we have brought together in one program the very latest information of research and practice not only of farming and homemaking problems, but of those questions that touch the very life of every community. Everyone whether a farmer, a homemaker, a rural pastor, a teacher, a community leader, a business or professional man or woman should

find something of interest at this meeting. If Farmers' Week has ever had a slogan it would be, "The best presented by the best." The college has not hesitated to go outside of its own ranks in getting speakers, particularly those who have a message that our rural folk ought to have. It has been considered an unusual opportunity for discussing state and nation wide problems with a large number of persons and without doubt has had a tremendous significance in the agricultural progress of the state. It has been at Farmers' Week that we have seen the beginnings of many state associations such as the State Drainage and the State Rural Engineering Associations, that were at one time rather prominent. The State Vegetable Association and the State Farm Bureau Federation had their foundation stones laid at Farmers' Week. The National or American Farm Bureau Federation also had its conception here at a Farmers' Week. Many policies have been formulated by groups of agricultural leaders meeting in unscheduled conferences; and, without question, subsequent programs have been very materially guided by these group meetings.

There is one phase of this large gathering that should not be overlooked or go unsung. Farmers' Week is a college function and the term college is used in the all inclusive sense. It is not a function of the extension service of the college alone, nor of the research or ex-

perimental group, but of all these taken together plus our other big component part, the student body. We are all hosts to our Farmers' Week guests. It is this part that the students in the college play, a part unscheduled and unheralded, but nevertheless very much appreciated, that should have especial mention. The nine student committees, embodying over two hundred students, organized under a general chairman, usually a senior picked by the Agricultural Association, represent the student body, and it is the part which they take that may have an important bearing on the future contact which a person attending Farmers' Week may have with the college. One of these committees has in charge the registration, and since this registration is only voluntary the very approach which is made to a new visitor may have an important after effect. Another committee takes care of

checking the visitors' parcels and wraps, and here again, courtesy or an unfortunate experience may make a lasting imprint. The finding of proper rooming accommodations, also in charge of student committees, is tremendously important to the comfort of our guests, as is also the maintenance of an information booth, the having of fresh air in crowded lecture rooms, the availability of guides for those who desire to be shown cer-



THE JUDGING PAVILION AT FARMER'S WEEK

tain parts of the campus or be taken to a point in the city. The work of the other committees is of special assistance to the administrative phases of carrying out Farmers' Week, such as the work of the attendance committee, whose accuracy not only gives a splendid check on attendance the present year, but very materially aids in choosing and scheduling subjects for future programs.

However, there is some compensation to the students for the part they play in helping to carry on successfully an event of this kind. It is the opportunity of service, an opportunity to serve their college and the farmers of the state; it is also an opportunity to meet persons of experience and discuss with them problems which one is bound to face in the future. All of these opportunities and contacts are a part of that something we call satisfaction in accomplishment. As the number of former students increases in the state, their interest in Farmers' Week will gradually spread and more and more take shape in their endeavor to get other persons of the community interested and to attend. As Farmers' Weeks come and go an increasing number of persons returns each year, bringing others with them; and with Farmers' Week becoming a fixed institution we are going to have an increasing number who will answer "Going to Farmers' Week?" "Sure."

The Farm Press Speaks for Itself

By Bristow Adams

ABOUT a year ago the author of this article wrote for THE COUNTRYMAN, by request, a general commentary on the farm press. For an unpretentious offering it aroused a considerable amount of comment, particularly among those papers which were specifically mentioned. Where the mention was favorable, the papers reprinted the article in whole or in part and used it in soliciting advertising or subscriptions. Where it was unfavorable, the editors wrote letters to the author telling him in general how much he didn't know about what he was writing.

In all fairness, some of these rebuttals ought to be presented to the readers of THE COUNTRYMAN so that they may know what the papers think about themselves, as well as what another person has thought about the papers. Before giving these rebuttals, it may be stated that most of the papers took the comments, even if they were unfavorable, in good part. The *Progressive Farmer*, for example, which had been rather severely censured for its typography and press work, came back in a subsequent letter to the effect that it had made certain changes in these respects, and asked if they did not constitute valid improvements. Since that time this paper has continually been striving toward a better typography, and the same thing may be said to be true of the *American Agriculturist*.

But, to let the papers speak for themselves, the following extracts from correspondence are given. Following the plan of the original article and taking the nationally-circulated publications first, the *Country Gentleman*, "the oldest agricultural journal in the world," took issue with the statement that it had a disproportionately large number of city subscribers and gives the figures for its Illinois circulation. John E. Pickett, the editor, says:

"The weakest part of our circulation is our city and town circulation. Our biggest problem is to find the man who lives in town and who owns and operates a farm. The Illinois Agricultural College estimates that more than 2,000,000 acres of land are farmed out of Chicago. More than half of the improved farm acreage of Illinois is owned by men who do not live on the land. Our problem is to find the ones among them who direct the operation of their farms.

"So to a certain extent you are right when you say that we make a rural paper for city folks. Please keep this in mind, however, that we practically never write up city farmers and rich men who play at farming. As a matter of influence we seek out our examples from actual farmers winning their success from the farm unaided by outside sources of income. Very frequently somebody writes in repeating a story which is widely peddled by our competitors that we are a magazine for city farmers. Our answer to this is always the same: We request them to take any recent issue of *The Country Gentleman* and indicate any articles therein which they think would be of interest to city people but not to on-the-land farmers. Never have we had anyone come back with such a list.

"You speak quite truly of the difficulty of getting the farmers of one section to recognize their interest in news of farmers of another section. But that condition is rapidly changing and we are glad to have a part in it.

"We think the farmer's biggest

problem is marketing and a marketing story is nearly always universally suggestive and valuable. The various aspects of transportation, credits, better home and community living are very near universal, and the farmer is getting a better picture than ever before of his dependence on farmers in remote sections of the country. For instance, the cotton and peanut farmer of the South is an active competitor of the dairy farmer of New York, his vegetable oils affecting the market of the cow and hog fats of New York.

"When Eugene Meyer made his first War Finance Corporation loan to the cotton people he found that it immediately stimulated the market for certain dairy products. It affected the price of mules and horses."

In the original article, which begot Mr. Pickett's letter, the author was unquestionably in error in the light of the figures quoted by Mr. Pickett on the relative city and country circulations of *The Country Gentleman*, and he hereby willingly acknowledges that error.

In reply to Mr. Pickett's first letter, the author wrote in part as follows:

"I had no idea that my comments in an undergraduate publication would reach so far or merit so much consideration. I am glad to have the statement of circulation as you give it, and will present it in a forthcoming issue of THE COUNTRYMAN. Except for this error, which was based on my observation rather than upon the actual statistics, I think that the other comments are wholly fair.

"My main purpose in writing the article was to try to get students who are interested in agricultural journalism to see the need for better standards than are now obtained with most agricultural papers."

In reply to another letter from the editor of *The Country Gentleman*, another letter was sent to him, of which the following is an extract:

"Little did I think that in complying to a rather insistent request from the student editor of an undergraduate publication, I would have caused a moment's comment.

"THE COUNTRYMAN must have quite an exchange list among editors who read it carefully, for only a few of the periodicals mentioned in that item have failed to write me, and some of the few who did not address me directly wrote to friends in Ithaca about as follows: 'Who is this bird Adams, anyhow? I'd like to know whether he belongs to the freshmen or the faculty.'

"Some editors tell me I didn't mention enough of their excellences, and others that I noted too many of their faults. At any rate, I'm glad that they are thinking about both; and I could write an even longer article as a result of the aftermath of the first."

This article is the aftermath of the original one and is written mainly by the editors of the agricultural journals.

The Field Illustrated, of which George M. Rommell was at that time editor, came back with the following letter:

"When an editor starts out to be critically analytical or analytically critical, whichever you prefer, he throws down his guard, and lays himself open to be analyzed or criticized in turn. Your interesting article in the March number of THE CORNELL COUNTRYMAN, 'What Is the Farm Press Doing?' refers to *The Field* as 'having to do with estates and handsome illustrations rather than with downright practical farming.'

"I am not saying that *The Field*



does not now deal with 'estates and handsome illustrations.' We do—we admit the charge. Is that any proof that we are not practical? Suppose we look at *The Field* after the first of January of this year. In the January issue, page 34 is devoted to lengthy quotation from Dean Mann's article from the December CORNELL COUNTRYMAN. In the February issue appeared an illustrated three-page article by Professor Joseph Oskamp of the Cornell Extension Service on 'Spring Work in the Orchard.' We thought the article pretty good. In the same number appeared two articles on meat and animal production problems which practical men have praised very highly. There is also almost a page devoted to a lengthy review of Professor Heinecke's article in the January CORNELL COUNTRYMAN on the outlook for apple growers in New York. On page 32 there is a column reviewing Professor Burritt's book, 'The County Agent and the Farm Bureau.'

"In the March number there is a page and a half devoted to tractors with the latest information on the subject, nearly half a column devoted to a review of Dr. Water's new book, and one page describing the construction of a farm septic tank, based to a considerable extent on the results of research work at Cornell University. There was also in the March number an article on farm buildings, one on Herefords in Vermont and another on flowering shrubs.

"Now I have mentioned only a few subjects. Are they practical? Do men like Mann, Heinecke, Barnes, Burritt, Haswell and others like them carry a practical message to practical, downright farmers? Again I admit that many of the readers of *The Field* are men to whom farming is an avocation. Do you suppose these men are not practical? Take it from me, you can't put over the things on them that the average farmer stands for in what he reads!

"It is apparent that you do not look *The Field* over as carefully as you do some of the weeklies. If you do, why don't you definitely point out some things which you think are not practical? Now, there's your chance. Shoot. I am not afraid of criticism."

The foregoing was written while Mr. Rommell was still editor of *The Field*. About a month later he had severed his connections with that magazine, and wrote as follows:

"Your article in THE CORNELL COUNTRYMAN performed a distinct service. The fact that your criticisms stirred up the publications in question shows that they took you seriously, which is quite a compliment to an editor."

The National Stockman and Farmer responded from several members of its staff. Glenn H. Campbell, advertising manager, wrote as follows:

"I have never known an article published in a college publication to create such discussion as your article in THE CORNELL COUNTRYMAN, entitled 'What Is the Farm Press Doing?' You have them all talking. I wish we might have more such articles.

"It is time the business men of these United States discover that certain farm papers are teaching sound doctrine, and that certain of the others are the organs of demagogues designed to create a bogey man to scare the farmer, thus permitting certain politicians to make a name for themselves by demolishing the bogey.

"While you did not touch on that point at any length in your article yet the very fact that people are discussing farm papers as a result of your article is helpful, because in the discussion they bring out many points. We hope that you will have further occasion to discuss the matter of rural papers."

E. S. Bayard, the editor, wrote as follows:

"Today a friend called my attention to THE CORNELL

COUNTRYMAN for March and your comments on the Agricultural Press. I desire to express my appreciation of your remarks about my editorials. 'Praise from Sir Hubert!'

"During the past two years I have been at the disadvantage of having to assume other duties than those of an editor, and I know that my page has not been what it should be. But I trust that the excellent work of my loyal staff of contributors has atoned for what I have found it impossible to do. I think we have assembled the best lot of associates in the land, but I am concerned about the future of this useful part of agricultural journalism. Our young men who should be learning to help others by actual farming and telling about it, seem to be unable to 'catch the gleam' of service. The motive of service is all that allows me to retain such men and women as write regularly now—they can do without the small salaries the business is able to pay them. What can we do to lead young men to see this way to service, and incidentally to a rich reward not to be stated in dollars? I know that agricultural journals should be able to pay these men more, but the fact remains that it can't be done as things are now.

"I note with interest your comments on paper stock, etc. We hung to high-class paper as long as we could without going broke. But a thousand dollars a week was more than we could afford to lose on paper stock alone and we had to use a cheaper grade.

"There is another feature of the agricultural publishing business which should receive the attention of thinking men. Papers can't live without advertising. I know little about advertising or advertisers, and have refrained from attempting to know for fear I might be influenced unconsciously toward or against some men or things. I do know, however, that with those who purchase advertising space circulation counts for more than all other things combined. The influence of this fact on agricultural journals is tremendous, affecting in some cases even their editorial policy. Anything for numbers! because that is what the advertiser demands. Buyers of advertising in agricultural journals need more education than any other class, but I see no way to get it to them, since space buyers are a constantly shifting crowd. Unfortunately for all who have high standards, this most important advertising work is usually delegated to men who know or care little about anything but the number of thousands of subscribers a paper has. The influence of this on the agricultural journalism of today is greater than you or I can understand without special study of it.

"My experience shows that you are absolutely correct in your statement as to the farmer's appreciation of good literature. Those who think farmers can't or don't appreciate good literature are those who think of farmers as the stage and the caricature have often depicted them. There is no danger of getting our standard of literature too high—the difficulty is to get it high enough. With several university graduates to help me I have never been able to do what I would like to do in this respect. I have not enjoyed the advantage of university training; but from the letters and writing of many university men I feel that in our stressing of technical education we are sacrificing something equally important. Why not more attention to English, the appreciation and expression of it?"

Bayard's comments express the practical idealism which should actuate all agricultural journals.

Coming nearer home to the agricultural journals of New York state, they should also have the chance to speak for themselves. *The Dairymen's League News* devoted one page of its rejoinder to a refutation of the statement that

The American Agriculturist was making an effort to be an agricultural news weekly, to which the author of the article replied in a letter which contained these paragraphs:

"It is surprising to me that this unpretentious analysis evoked any discussion; but I have even had letters from advertisers who have expressed their gratitude at knowing what some persons think. What you say about the *Dairymen's League News* as a purveyor of recent facts, does not, I think, militate against *The American Agriculturist* as compared with most agricultural journals in its field.

"After all is said and done, I think the article I wrote demonstrates the old adage, 'It is better to have stirred a question without settling it, than to have settled it without stirring it.'"

Here's a letter from the business manager of *The Dairymen's League News*, and in this again *The News* pays particular attention to the rivalry which seems to exist between *The American Agriculturist* and the *League News*—a rivalry which is good for both.

"Your article on farm papers in a recent issue of *THE CORNELL COUNTRYMAN* was read and appreciated.

"Constructive criticism is certainly good for all of us, and keeps us on our toes.

"I was very interested in what you had to say about typography and layout. If you have the time I would appreciate hearing your suggestions for improvements in this particular. This might be more clear and effective if you could put it in the form of parallels and contrasts to *The American Agriculturist*, particularly as you give them the blue ribbon on layout and typography in your article.

"It has occurred to me that since you were giving the devil his dues you might have gone a bit further on the matter of paper stock. Would it be overstating the case to say that the paper stock used by *The Dairymen's League News* is superior to that used by any other farm paper in the United States?"

To Mr. Carpenter's query about the paper stock used by *The Dairymen's League News*, it might be answered that other journals, such as the *Rural New Yorker*, *The Breeders' Gazette*, and *Hoard's Dairyman*, use a paper stock which seems quite the equal of that used by *The League News*.

Dewey J. Carter, also of *The Dairymen's League News*, wrote as follows:

"I have just read your article on farm papers in the last issue of *THE CORNELL COUNTRYMAN*, and not only do I appreciate what you say about the *News*, but find the article very instructive as regards the other farm papers that you have covered. In fact, the article gives me just the kind of a slant on these different papers that I have been groping for for some time.

"I am considering a change in our head which I think will meet the approval of our readers and I shall be anxious to know what you think about it."

The longest comment came from H. W. Collingwood, veteran editor of the *Rural New Yorker*, which is given

in full because to attempt to brief it would be to spoil the continuity of Editor Collingwood's statement. Since these letters were evoked by a publicly printed and circulated statement, there need be no compunction about making them equally public.

"Some days ago Mr. Townsend, of *The Dairymen's League News* came to see me, and in the course of our conversation he told me, to use his own words, that you had given me a remarkable 'puff' in *THE CORNELL COUNTRYMAN*, for March. Of course, we all know what a 'puff' is generally supposed to be, and no one can be said to be

immune to the feeling which comes down the road when we hear that there is a 'puff' waiting for us around the next corner. Of course, we ought to get over the desire to make an appointment with a 'puff' as we grow in years, but the fact is the habit is too strong to break easily, so I sent for a copy of *THE CORNELL COUNTRYMAN*, for March, and looked the 'puff' over.

"I have read your article with much interest. Of course I appreciate highly what you have to say about me personally. It certainly is a high compliment, although I think you are hardly fair to my associates in saying what you do. As a matter of fact, I think I have the largest group of associate editors and writers that ever has been brought together by any farm paper. Men

like Professor Minkler, Dr. Alexander, Dr. Dean, Gilbert, Perkins, Smith, and many others stand, I think, about at the heads of their various lines. They do the greater part of the good work which is done on *The Rural New-Yorker*, and I have several young fellows who are warming up and practicing their curves in the box. My belief is that in case I saw fit to step out there are several young fellows who with a little practice would be able to deliver the goods and keep up the reputation of the paper. I hardly think it fair, therefore, to these worthy people to give me practically the entire credit.

"Then, it seems to me that you overlook the great popularity and value of our department of Publisher's Desk. There is nothing else exactly like it in farm journalism. A number of other papers have started such things, but most of them have retired from the field after one or two libel suits, or several threats, such as advertisers are quite capable of making. We have defended a great many of these suits and never lost but one, where the plaintiff got a verdict of 2 cents damages. I am very sure that our people reject each year at least \$25,000 worth of advertising, simply because we believe it is not straight. A large volume of this stuff appears in most of the farm papers.

"For example, I enclose with this an advertisement taken from *The American Agriculturist*. Now Professor Rice will quickly tell you that this idea of killing lice on hens by putting something in the drinking water is the worst kind of bunk; yet, most of the farm papers are running this and many others just like it, although they know perfectly well that such claims can not be substantiated. Our people have rejected this and dozens like it.



"Five or six people are constantly employed in taking care of the complaints which come through this Publisher's Desk department. It is a very valuable asset and original in its way. I think that in a fair analysis of farm journalism, such work should be credited for what it is worth.

"Then, in the matter of advertising. I should not speak of this, except for the fact that you seem to go out of your way to state that *The American Agriculturist* is gaining in advertising with each issue. As a matter of fact the poorest sort of a scrub-hen may be said to increase in her egg yield every week from February to May, since that is the natural time for egg-production. During the late winter and spring, we have the natural season for advertising, and a paper could not help but gain from week to week with that season. Your statement is hardly fair, under the circumstances, for the fact is that *The American Agriculturist* as compared with last year shows a distinct loss in advertising. The actual figures for the first two months of the year show that in 1923 *The Rural New-Yorker* had 132,809 lines of advertising; for the same period of 1922 it had 120,603. As for *The American Agriculturist* in 1923 during the same period it had 56,382 lines, while for the two months in the previous year it had 57,211 lines, or a loss of something like 900. I may add that *The American Agriculturist* was the only farm paper in its territory to show a distinct loss in advertising as between the two years. All the others made a gain. I think you will agree with me, therefore, that your statement is not correct and it seems to me that if you had been entirely fair in the matter and saw fit to refer to advertising at all you should have stated something about *The Rural New-Yorker's* work as an advertiser.

"I send you herewith two documents. One is a sworn statement by the A. B. C. Co. of the circulation of *The Rural New-Yorker*. We made a gain during the year of something like 10,000. The other paper shows a statement of the total advertising done by practically all the farm papers in the country. You will see from this that *The Rural New-Yorker* stands number four in the entire list of publications. The three papers which are ranked above it are all from the West where they are able to obtain large page advertisements of stock-sales and similar matters, which, of course, are not obtainable on the North Atlantic slope. If left to what we may call legitimate advertising, I think that you will find that *The Rural New-Yorker* stood at the head of the entire list, and it certainly has a remarkable circulation. When figured at the price of circulation per one thousand as determined by its advertising rates, *The Rural New-Yorker* gives a better bargain than any other paper in the country, which fact you can easily determine by taking up the sworn statements of various papers and comparing them with the price they charge per line of advertising.

"Now, with these facts, which are very easy to prove, it seems to me that a fairer statement about *The Rural New-Yorker* would have included some of these things. I greatly appreciate the high compliment you gave me in stating that 'I am the paper.' The only trouble with that statement is that it's not exactly true. I have seen the paper grow from 9,000 to something like 215,000 circulation. I have also seen its advertising and business develop as the result of clean work by the advertising department and its Publisher's Desk. As a matter of fact, our business department employs just about half the number of salesmen which are to be found on any other farm paper. This, I take it to be a legitimate part of farm journalism, for the circulation and the clean advertising business certainly represent the best test of character and power. You will permit me to say, therefore, that it's rather surpris-

ing that in your analysis of the farm press you pay no attention to these important matters, but simply refer to the fact that I am *The Rural New-Yorker*."

This gives Mr. Collingwood the opportunity to say what he wanted to have said. The author wrote to Mr. Collingwood at the time these words:

"Your letter is exceedingly interesting, and I am much impressed with the fact that you have taken the time to write me as fully as you have written. While there are many things which I might have written about *The Rural New-Yorker*, I was limited by the space at my disposal and I had hoped that my statement of the reliability of the paper carried with it some notion of the family feeling toward it, in respect to all of its departments. The service which you have rendered has been the strongest influence in making the paper have its real significance.

"I have been much surprised that practically all of the papers mentioned in my article have taken upon themselves to write me, some in censure and some in praise. I have learned that some papers have circulated the article and I have even had word from advertising agencies that it has given them the first definite impressions of what individuals think of the agricultural press.

"My own feeling is that the papers know more about their own advantages and faults than I do, and that anything which I may say will not greatly affect their impressions of what they are doing. I did not intend to make a full analysis of all of the papers, with a thorough-going criticism, that would be involved in the study that most of them indicate they would have liked. Such a study would require a large book.

"My main thought was, and is, that the agricultural press still has a long, hard trail before it arrives at a real fulfillment of its destiny. I think, however, that it is better to stir this question even without settling it, than to allow it to be settled without stirring it.

"Possibly I can present another article, and a much longer one as a result of the letters which have been written me. If I do, I shall be most glad to incorporate in it the things you have told me."

Practically all of the members of the staff of *The American Agriculturist* wrote about the article to the general effect that it expressed for them the ideals and goals toward which they were looking. All of them, Morgenthau, Eastman, Kinne, and Ohm, said that they felt the item distinctly helpful, and that they were making certain changes, both in typography and contents, to conform with some of the ideas expressed in *THE COUNTRYMAN* last March. Mainly, however, they entered on no defense of the criticism of *The Agriculturist*, nor did they unduly take to heart such praise as was accorded to it. The general tone of its comment was similar to the subjoined from Birge Kinne:

"Your article in *THE CORNELL COUNTRYMAN* is certainly causing comment. Every publisher here in the West is talking about it. Mr. Craik of *Progressive Farmer* came into our Chicago office today carrying a copy. He said he was using this as much as any other piece of literature in selling the *Progressive Farmer* to the advertiser."

Space will not permit quotations from the exceedingly kind words that came from some of the other agricultural journals, such as those from the editor and manager of the *Progressive Farmer*, and from many of those who, though not actually connected with agricultural journals, are greatly interested in their progress. This presentation is put forward mainly to give the farm journals their chance for rebuttal and refutation. Some day a thorough-going analysis of the advantages and defects of the farm press will form a worthy object for journalistic research.

Agricultural

Extension Work in Rural Engineering

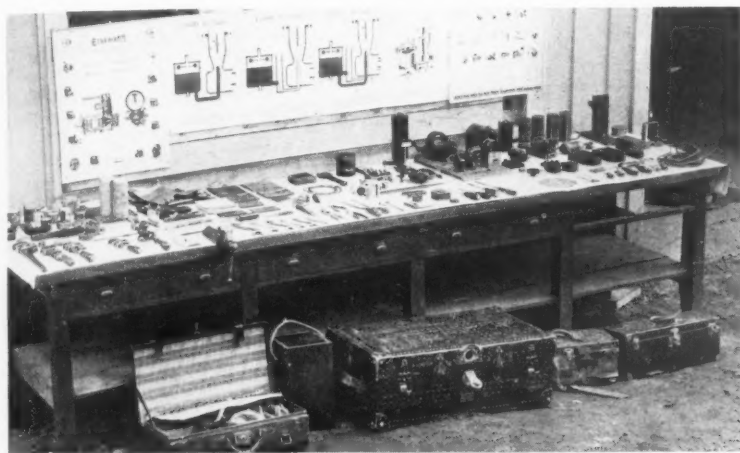
By F. G. Behrends

TO THE outsider, considering the subject of rural engineering extension three questions suggest themselves: First, What is the purpose of the work? Second, Having

material to the individual in as many different ways as possible; by the spoken word, the written word, and by demonstrations of how to carry out recommended practices. Lack of

drainage is the increased productivity and usefulness of a drained field, and the best way to advance this argument is to drain a field and let the people, from observation, be convinced as they will be much quicker than by lectures or other means. During the past year, 161 farms in 18 counties were visited and drains laid out. When these are installed, each one, whether large or small, will serve as a drainage demonstration in that community. As the work is laid out by the extension man, he is usually accompanied by a small group of interested farmers to whom the work is explained as it progresses. The actual putting in of the drains is left to the particular man interested.

With the care and adjustment of farm and home machinery, it is desired to teach the people to actually carry out the practices recommended. This result is best obtained through careful and detailed instruction in demonstration schools, of which two have been organized, the gas engine and the sewing machine schools. The first of these, devoted mainly to the study of the single cylinder farm engine is of four days' duration. To them the department brings a very complete set of demonstrational equipment (magnetos, carburetors, cut-out coils, etc.), with supplies and tools. The first two days and part of the fourth day are devoted to dem-



SHOP EQUIPMENT CARRIED

a purpose, how is it carried out? And third, having carried it out, what has been accomplished?

The fundamental purpose of the work is, in cooperation with other agencies, to improve the economic and social conditions of the farmers of the state. With the first of these the state college is directly concerned, while with the second it deals but indirectly, believing that social improvement will accompany or follow economic improvement, or at least the opportunities for social improvement will be increased. Specifically, the college endeavors to improve the economic conditions by teaching and encouraging the use of drainage, the installation of water systems and other home conveniences, the remodelling of barns for increased efficiency, the installation of proper barn ventilating systems to obtain better sanitary conditions, the better care of farm and home machinery, with the repair of the same and the mastery of certain skills confronted by all farmers, such as rope splicing, soldering and harness repairing.

It has been found from experience that certain of these secondary objectives or sub-aims can best be extended to the rural population by certain methods, such as schools, lectures, and field demonstrations. In all of the methods used, however, we have endeavored to present our mate-

time only has prevented us from presenting each sub-aim by the use of all three methods of approach. The reason for the use of certain methods is best illustrated by discussing them with relation to certain subject matter, since the various methods are but the tools used to carry out the work to the desired ends.

With drainage, the aim is not to in-

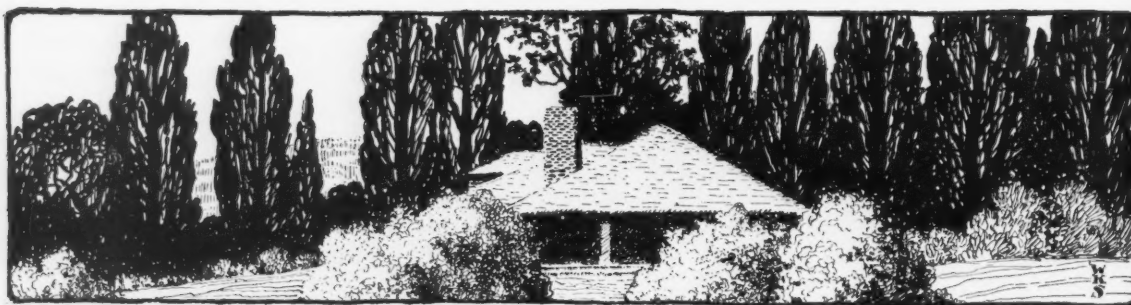


A GAS ENGINE SCHOOL

struct men to become competent drainage engineers, but rather by encouraging the use of drainage to make their efforts as farmers more productive. The best argument for

onstrations on an engine secured in the community and to discussions of the general principles involved in this and similar engines. Special emphasis

(Continued on page 149)



The Cornell Countryman

Founded 1903

Incorporated 1914

One of the Agricultural College Magazines, Associated; finances controlled by an incorporated board of professional and business men of which J. B. Taylor is president. The subscription rate is a dollar a year; published monthly from October to June; single copies fifteen cents; advertising rates on application.

DAVID S. COOK	- - - - -	Editor
JOHN E. GILMORE	- - - - -	Business Manager
A. W. GIBSON	- - - - -	Alumni Editor
A. W. WILSON	- - - - -	Alumni Assistant Manager
E. R. McNEIL	- - - - -	Circulation Manager
A. B. WICKS	- - - - -	Managing Editor
LOIS A. DOUQUE	- - - - -	Women's Editor
N. G. BUMP-J. S. CROSSMAN	- - - - -	Campus Countryman Editors

Editorial Staff

G. B. WEBBER
MARY M. ACKER
W. W. PORTER
A. L. MASON

A. L. MACKINNEY
HORTENSE L. BLACK
RUTH CLAPP
A. W. TAFT

Business Staff

F. E. MATHER
FLORENCE H. HERSHEY
CATHERINE A. DOYLE

C. D. RICHMAN
A. ACKERMAN

Ithaca, New York

February, 1924

THE rural press of the state has favored the Downing school bill with considerable discussion. In one instance the discussion went so far as to urge mass action by the farmers in holding protest meetings against the proposed legislation, and in some sections of the state many meetings were actually held on this suggestion. This is a flattering comment on the power of the rural press, and particularly on the influence of the paper prompting this action.

Yet in spite of all the publicity which has been given this bill, many rural people seem to be either unwilling to investigate the truth and learn for themselves, or incapable of letting the facts and their better judgment triumph over their prejudices and sentimental leanings. This is an age in which we must think for ourselves. Men of self-respect no longer abide even by party lines in politics. And whether politics are involved in this rural school problem or not, we should certainly exercise our prerogative as Americans and think for ourselves. Let us not be influenced by others without first going to the bottom of things and thinking the matter through.

Concretely, we are told that the Downing bill means consolidation—compulsory consolidation. And if we cannot see that it means that, why, it's hidden somewhere in the legal phraseology. Anyway, the bill is wrong, wicked, and political, no matter how it reads. Now we have read this bill, interpreted it to suit ourselves, and had others interpret it to us as they saw it, and never have we been able to find in it anything hinting or aiming at compulsory consolidation. True, the bill provides for

consolidation, where it may seem advisable, according to the wishes of the local districts concerned, but in no case is there a chance of its being forced on any community because of this bill.

This cry of "Wolf, wolf!" is worse than a false alarm. It is patent to all who have read the bill or heard it intelligently reviewed that its equalization of tax rates more than justifies its passage on that score alone, and when attacks are continually made on a measure so fundamentally designed to further the interests of rural education, we cannot be silent. May the Downing bill be given the opportunity to help make rural life what it can be.

WE'RE glad when Farmers' Week comes around bringing new faces, new ideas, and new opportunities. We like to see the alumni come back and stand around the corridor in Roberts Hall, each one talking to three people at once, shaking hands with one or two more, and trying to catch the eye of still another old friend who happens to be passing. It surely does seem as though the days weren't long enough to get caught up on the news of the college and all the old friends and the "profs" and everything. With all its hustle and bustle, the week is over all too soon. And when the Eastman stage has been won, and the Kermis has "Kermised," and the "profs" are out of breath, and all the demonstrations have demonstrated, the visitors can all go home and think it over with the realization that once more the college has done its level best to give the rural folks a good time and provide a little food for thought besides.

The extension department deserves its full share of the credit for this biggest week of the year, despite the modesty prevailing throughout the article on Farmers' Week by a member of the extension staff printed elsewhere in these pages. Though all the other agencies of the college, faculty and undergraduate, cooperate to make the affair the success it has come to be, the extension department is the prime moving factor, and is solely responsible for getting everything under way.

With that in mind, let us appreciate, understand, and thank all those who have made possible this annual institution. It is known throughout the state, and may it always be, to signal the time to pack up and travel to enjoy the hospitality of the college of agriculture.

HUMOR, horse-sense, and homeliness characterize the second volume of "Bob" Adams' "Rude Rural Rhymes" which has recently appeared in neat booklet form. This edition or "second crop" contains a collection of fifty-two of the most recent rhymes syndicated to more than one hundred weekly newspapers in this country and Canada. Every "Rhyme" is a diamond in the rough and releases many a chuckle and laugh. Brimful of "Rude Rural" philosophy the verse rolls along in an original style leaving the reader powerless to say anything but "More."



Former Student Notes

'93 W.C.—Floyd Q. White is spending his third winter in his Florida home at Little Rivers. Mr. White was a member of one of the first winter courses to be given at Cornell.

'94 B.S., '99 M.S.—Raymond A. Pearson was elected president of the Association of Land Grant Colleges at its Chicago meeting in November. For the past four years he has served as chairman of the executive committee of the association.

'96 B.S.—On December 16 Professor Glenn W. Herrick spoke in the Park Museum at Roger Williams Park, Providence, Rhode Island, on "The Story of Some Familiar Insects." The talk was one of a series being given this season under the direction of the acting curator.

'07 W.C.—Mr. and Mrs. H. N. Wells announce the arrival of a bouncing baby boy, Richard Julian, at their home in Claremont, New Hampshire. Mr. Wells was president of the Stone Club in 1907 and has been county agricultural agent in Sullivan County, New Hampshire, during the past nine years.

'07 B.S.—Mr. and Mrs. Howard C. Pierce announce the arrival of Elizabeth Anne Pierce, November 26.

'08 W.C.—Elmer Stone is raising poultry at Clyde.

'09, '10 W.C.—A. L. Shepherd, who has been county agent of Otsego County for the past seven years, is leaving county agent work to engage in farming.

'10 B.S.—F. S. Jacoby has resigned as head of the poultry department at Ohio State University and is devoting his time to his baby chick hatcheries at Columbus, Circleville, and London, Ohio. His brother, J. V. Jacoby, '08 is associated with him at Columbus.

'11 B.S.—Jackson Demary is teaching a rural school at Hardenburg. His address is Turnwood, Ulster County.

'11 B.S.—Willis J. Corwin has resigned his position in the agricultural extension division of the University of

In endeavoring to enlarge and improve its Former Student Note columns, THE COUNTRYMAN has elected as alumni representative Mr. A. W. Gibson '17 of the farm practice department. By use of his files, "Gibby" will aid us in checking the accuracy and authenticity of every note published, and we aim to include the activities of every Ag alumnus. THE COUNTRYMAN is the only publication which devotes a department solely to Ag graduates. We will appreciate any information you may give regarding yourself or any other alumnus. Make our student notes your medium for keeping a line on your old college acquaintances.

Minnesota and is now marketing specialist for *The Farmer*, an agricultural paper published in St. Paul, Minnesota.

'12 B.S.—Lewis C. L. Coby is in the contracting business in New York and resides at Canaan, Connecticut. He and Mrs. Colby have two children.

'12 B.S.—W. H. Hook, who rowed on the Ag College crew and was one of the speakers on the Eastman Stage, is now director of the department of rural arts in the College of Industrial Arts, of the State College for Women, at Denton, Texas.

'12 B.S.—F. H. Lacy, who has been county agent in Dutchess County for ten years, has resigned to enter the employment of the Niagara Sprayer Company. His headquarters will still be at Poughkeepsie.

'12 B.S.—F. A. Cushing Smith recently addressed the Progress Club of South Bend, Illinois, on better homes. He was chosen to speak as the result of the prominence he has obtained from being the only American competitor in an international competition for the replanning of Dublin, Ireland, for which he received honorable mention as well as the honor medal. He spoke of the needs of the home and its intimate relation to the city.

'12 B.S.—Mr. and Mrs. E. P. Smith of Sherburne, announce the arrival of a daughter, Leah Harriet, on January 14.

'12 B.S.—Stanley White is teaching landscape architecture at the University of Illinois, at Urbana, Illinois.

'13 B.S.—Bruce P. Jones, former business manager of THE COUNTRYMAN, is in partnership with Charles S. Wilson, '05 M.S., in the Locust Hill Fruit Farms at Hall, where they have combined two farms, making a total acreage of over 500 acres, 100 of which are in bearing orchards. This year they harvested nearly 7,000 barrels of apples, 80 to 90 per cent of which packed A-grade. The fruit was graded, packed, and is being sold through the Western New York Fruit Growers' Cooperative Packing Association under the "Cataract" brand. They also raise cabbage, having about 350 tons this year. Another phase of their farm business is raising and marketing certified farm crop seeds. Mr. Jones is much interested in seed improvement work, and has been elected president of the New York Seed Improvement Cooperative Association, Incorporated.

'13 B.S.—George W. Kuchler, Jr., writes that he is still growing and selling apples and their by-products at LaGrangeville.

'14 B.S.—H. B. Alger, who returned this year to take graduate work is the proud father of a little girl, Melda Elizabeth, born December 14.

'14 Ph.D.—Leslie E. Card is editor of the poultry department of *Poultry Science*, the journal of the American Association of Instructors and Investigators in Poultry Husbandry, published at Urbana, Illinois.

'14 B.S.—Archie B. Dann is a poultry expert for the James Manufacturing Company at Madison, Wisconsin. He contributed one of the leading articles for a late issue of *Poultry Science*.

'14 Sp.—E. D. Wright is success-



Collect Nature's Reward for Timely Work

Many of the most successful farmers in America will tell you that their prosperity is largely due to the better, more timely work they are doing with Case tractors because:

They speed up farm work. A generous reserve of power and unfailing dependability keep the Case tractor going steadily as fast as good work can be done, day and night, if need be.

They are adapted to many kinds of work. Heavy plowing, seed bed preparation, weed killing; the rush of harvesting; the grind of threshing and silo filling—Case tractors excel at all these operations because of their adaptability and unusual efficiency.

You can do more, better and more timely work with a dependable, durable Case tractor. A new book "Modern Tractor Farming" tells you how. **Write for it TODAY.**

CASE

TRADE MARKS REG. U. S. PAT. OFF. AND IN FOREIGN COUNTRIES

J. I. CASE THRESHING MACHINE COMPANY

ESTABLISHED 1842

DEPT. P73 RACINE, WISCONSIN.

NOTE: Our plows and harrows are NOT the Case plows and harrows made by The J. I. Case Plow Works Co.

fully running his own fruit farm at Webster.

'15 B.S.—E. L. Chase is district representative of the Grange League Federation Exchange in the Hudson valley, with headquarters at Kingston. Mr. Chase was county agent of Ulster County before accepting his present position.

'15 B.S.—Roy P. Crocker is with the Pacific Southwest Trust and Sav-

ings Company, at Los Angeles, California.

'15 B.S., '16 M.S.—Miles B. Haman is now with the Atlas Mining Company at Humboldt, Arizona.

'15 B.S.—Dr. G. F. Heuser of our poultry department, is secretary and treasurer of the International Association of Poultry Instructors and Investigators, and is also secretary of the United States committee of the sec-

ond World's Poultry Congress to be held in Spain this year.

'15 B.S.—R. F. Pollard is starting his ninth year as county agent of Schoharie County.

'15 B.S.—W. H. Wright, who was with the Goodrich Tire Company at Akron, Ohio, has a position as chemist with the Syra-Cord Rubber Company of Syracuse.

'15 B.S.—Samuel Raub is selling wall plaster for a Scranton firm, and is living at Kingston, Pennsylvania.

'15 B.S.—Charles M. "Stub" Warren is a partner in the Nusbickel-Warren Nurseries at Glendora, California.

'16 B.S.—Willard C. "Gib" Cool is with the Cameron Coal Company at Marion, Illinois.

'16 W.C.—Anson Forsythe is running a farm near Batavia.

'16 B.S.—Mr. and Mrs. Ralph E. Griswold, Dorothy Griffith '18, are residing at the St. Regis Apartments, Euclid Avenue and East Eighty-second Street, Cleveland, Ohio. They recently entered their daughter Romola, in a contest in that city to determine the champion globe-trotting youngster. Romola was born in Rome on April 21, 1921, while Mr. Griswold was a fellow and senior landscape architect at the American Academy in Rome. She has visited every important city in Italy, the greater part of France, Switzerland, and England, and has finally come to America with her parents to live.

'16 B.S.—Revere J. Moore, who is with the Standard Oil Company, has been transferred from Shanghai to Chengchow, Honan, China.

'16 B.S.—L. A. Muckle is county agent of Niagara County.

'16 B.S.—F. R. "Rich" Perry was one of the speakers at the meeting of the New Jersey State Potato Association held during the Annual New Jersey State Agricultural Convention which opened at the Trenton Armory on January 15.

'16 B.S., '17 M.F.—G. Mirros Taylor and Miss Ines Irestone, daughter of Mr. and Mrs. John Irestone, were married on October 8 at Pine City, Minnesota. They live at 529 Portland Avenue, St. Paul, Minnesota.

'17 B.S.—Albert K. Mitchell was stock judge at the Arizona State Fair in Phoenix during November. He resides in Albert, New Mexico.

'17 Ex.—C. F. Robb, who was formerly connected with the New York Canning Crops Association, is now manager of a basket factory at Hamilton.

'17 B.S.—William S. Vanderbilt is superintendent of the rain, hail, and crop insurance department of the

Hartford Fire Insurance Company at Hartford, Connecticut. His engagement to Miss Grace G. Markham, daughter of Judge Markham of Hartford, has just been announced.

'17 B.S.—The engagement of John W. Wetz Jr., to Miss Viola M. Miller, has been announced. The wedding will take place on April 26 at All Souls Universalist Church in Brooklyn.

'18 B.S.—Sidney S. Au is in the Chinese-American Bank of Commerce at 198 Hsi Ho Yuen, Peking, China.

'18 B.S., '23 B.S.—George H. Russell of Ithaca and Gretel H. Scheneck of Rochester, daughter of Mr. and Mrs. Ludwig Scheneck, were married on December 26 in the First Unitarian Church of Rochester. Russell is associated with Jared T. Newman '75 and Charles H. Newman '13 in the practice of law in Ithaca. He and his bride will reside at 123 Roberts Place.

'18 B.S.—C. Rutherford Inglee visited us just before Christmas. He is county extension agent of Suffolk County, Long Island.

'18 B.S.—Lorin W. Zeltner is employed by an insurance broker, Fred D. Schnebke, at 45 John Street, New York City.

'18 B.S.—Joseph Herr is putting his Pomology to good use on a fruit farm near Lockport, N. Y.

'19 B.S., '20 B.S.—Mr. and Mrs. E. B. TerBush (Sarah VanWagenen) announce the arrival of a daughter, Dorothy Jean, on January 24, 1924. Address them at Lawyersville, N. Y.

'19 B.S.—H. B. Fuller has resigned his position as county agent of Tioga County and has gone into the ice cream business in Norwich. "Norm" Eason '23 succeeds Mr. Fuller as county agent.

'19 B.S., '18 B.S.—Mr. and Mrs. Charles G. Seelbach, Marcia Grimes, announce the arrival of Charles William Seelbach on December 13. They reside at 1163 Kensington Avenue, Buffalo.

'19 B.S.—Louis Arthur Wuest was married on January 19 to Miss Antonie Tackenberg of Cincinnati, Ohio. Mr. Wuest was editor of THE COUNTRYMAN in 1918-19, and is now owner of Wuest's Yarn Store in Cincinnati. Miss Tackenberg is a junior in the University of Cincinnati. She is editor of *The Cincinnati*, the annual publication of the university, and is president of the Beaux Arts Club. Mr. and Mrs. Wuest are making their home at 3430 Cornell Place.

'20 B.S.—Katherine E. Crowley is teaching domestic science in Rochester and lives at 92 Plymouth Avenue, South.

'20 B.S.—Sidney C. Doolittle is with



"—then my Dentist smiled and said 'Use Colgate's'"

"After Dr. Stephens had cleaned my teeth, he held the mirror for me to see how white and pretty they were. They looked so nice and clean.

"My!", I exclaimed, 'I wish I could keep them that way.'

"Then my Dentist smiled and said, 'Use Colgate's'."

* * *

Colgate's Ribbon Dental Cream is the secret of beautiful teeth. It "washes" and polishes—does not scratch or scour. It brings out and preserves all the natural beauty of your tooth enamel.

Colgate's is the safe, double-action dentifrice. Its non-gritty chalk loosens clinging particles; its pure vegetable-oil soap gently washes them away.

Colgate's cleans teeth the right way and sells at the right price. Large tube—25c.

COLGATE & CO.
Established 1806



Colgate's
Cashmere Bouquet
Soap—25c



Colgate's Tale
20c & 25c



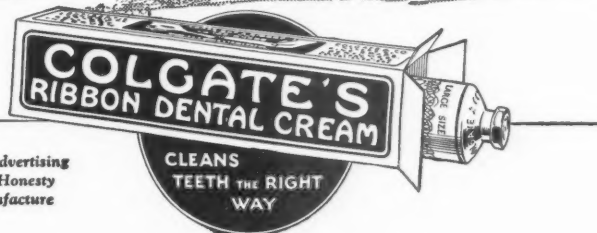
Colgate's
"Handy Grip" Shaving
Stick—35c.



Colgate's
Rapid-Shave Cream
85c

The name "Colgate"
on Toilet Articles
corresponds to
"Sterling" on Silver

Truth in Advertising
Implies Honesty
in Manufacture



the Fidelity and Deposit Company at Baltimore, Maryland.

'20 B.S.—Bryan M. "Pete" Eagle is manager of the investment department of the Southern Trust Company of Little Rock, Arkansas. He writes that the Little Rock Cornell Club detailed the Pennsylvania game

play by play, and that it made a big hit. He adds that he was planning to visit Ithaca but the boll-weevil ate up his chance.

'20 B.S.—Walter I. L. Duncan writes that, after a great deal of time spent in research, he is fast becoming an authority upon night life of Lon-



Resistless Force— Controlled!

A POWER that can blast a mountain or crack a boulder—dig an isthmian canal or drain a swamp on the farm—has been created by the chemical engineer.

Today, explosives power is employed both in the heaviest and in the most delicate operations. The scientific control of this resistless energy has enabled explosives engineers to utilize it in a thousand ways undreamed of a generation ago.

Recently at the Frazier Quarries of the Chesapeake & Ohio Railroad in West Virginia, 60,000 pounds of du Pont dynamite were exploded at one time to bring down *five hundred million* pounds of stone for ballast. Literally a whole hillside was blasted out.

But in a power house in Baltimore, du Pont explosives were used to perform a different and delicate operation. This work involved blasting out five concrete bases in the basement of the building without damage to a switchboard that governed the distribution of power over a large section of the city. And in making these blasts a glass of water and some wire nails placed on their heads in an upright position were set near the blast and were not disturbed by the explosion.

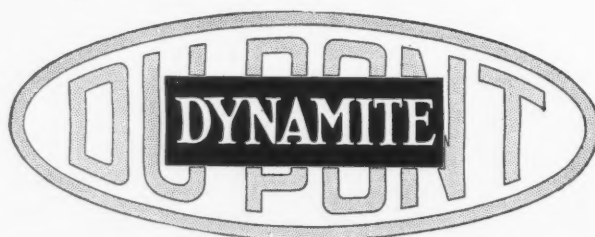
So, in dynamite, we have a servant that will do our bidding in little things as well as big—a power that can be made to perform our work easier, better and cheaper in our industries and on our farms.

The du Pont Company has been making explosives since 1802. With the development in explosives manufacture have come many improvements to expand the use of the product. And it has been the privilege of du Pont, through exhaustive research and experiment, to lead the way.

Send for "Farmers' Handbook of Explosives" for full information about explosives on the farm.

E. I. DU PONT DE NEMOURS & CO., Inc.

**Equitable Building,
New York, N. Y.**



don. He is associated with the York Shipley Company, Limited, at 3 Regent Street, London, S. W.

'20 B.S.—Marion W. Guiles has left Washington, D. C., and is now with *McCall's Magazine* in New York.

'20 B.S.—Ethel Margaret Fortune of Cornwall, is in charge of the high school cafeteria in the Schenectady High School.

'20 B.S.—"Russ" Lord, former editor of *THE COUNTRYMAN*, now profes-

sor of journalism in the Ohio State University, is planning to resign his position there to travel abroad. Upon his return he expects to be with the Crowell Publishing Company.

'20 B.S., '19 A.B.—Mr. and Mrs. Kurt A. Mayer (Elna E. Johnson) announce the birth of a daughter, Elna Anida, on September 22 at their home in Bridgeport, Connecticut. Mr. Mayer has resigned his position as assistant sales manager of the A. W.

Burritt Company and accepted a position in the sales department of Halsey, Stuart and Company, Incorporated, investment bankers. At present he is taking a training course in their New York office and at the conclusion of the work will be connected with the Philadelphia office.

'20 B.S.—F. P. "Pud" Maynard is a practicing landscape architect in Philadelphia. He lives at 1524 Chestnut Street.

'20 B.S.—Cornelia Adele Munsell was married to James Earl Montgomery of Richmond, Virginia, on December 27. Miss Munsell taught domestic science in Washington, D. C., after her graduation here. Mr. Montgomery is a graduate of George Washington and Indiana Universities, and is now engaged in extension work for LaSalle University. Mr. and Mrs. Montgomery are at home at 2620 West Grace Street, Richmond, Virginia.

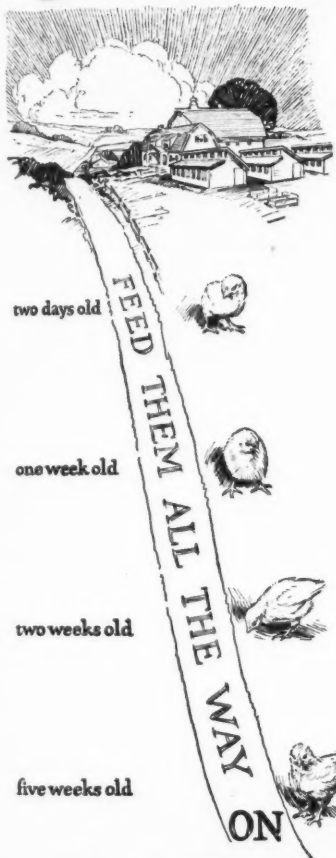
'20 B.S.—Orson R. Robson is running a 140-acre farm at Hall, and specializes in fruit and cabbage. He has developed a seed business in pedigreed grains, and expects in the near future to put on the market a high yielding strain of cabbage of the Succession type, which he has developed. For the past three years Mr. Robson has been director and secretary of the Hall Fruit Growers' Cooperative Association. He was recently elected president of the Ontario County Farm and Home Bureau Association.

'20 B.S.—Louis E. Smith has resigned his position as superintendent of the Blue Valley Creamery Company plant at Louisville, Kentucky, and has accepted a similar position with the Sugar Creek Creamery Company at Indianapolis, Indiana. His address is now 2858 Boulevard Place, Indianapolis.

'21 B.S.—William M. Cassin is employed as a food products inspector with the New York State Department of Farms and Markets. Recently he has been inspecting potatoes in Steuben County, with headquarters at Avoca.

'21 B.S.—John R. Fleming and Margaret A. Cushman '23, daughter of Blin S. Cushman '93 and Mrs. Cushman '96, of Ithaca, were married on December 22 at the home of the bride by the father of the bridegroom, the Rev. Andrew Fleming, of Brooklyn, assisted by the Rev. Cyril Harris. Ruth Rice '23 was the maid of honor and Russell Lord '20 was the best man. After the ceremony the couple left on a wedding trip, and are now at home at 127 East Norwich Avenue,

The sure road to poultry success



GUIDE chicks safely through the critical first five weeks—save the chicks most poultrymen lose—and you're traveling the sure road to poultry success.

Life-Saver Steam-Cooked Chick Feed actually does save chicks' lives. It's a *natural* food—made from a combination of choice cut oatmeal, cracked corn, cracked wheat, cracked kaffir-corn and cracked peas, with just the granular firmness needed to develop baby chicks' digestive systems.

It's more digestible, too, because it's steam-cooked and dried by an exclusive H-O process that eliminates entirely fatal bowel disorders. It does not become sour or musty.

Chicks fed on it from the first 48 hours to five weeks grow faster, lay quicker and are ready for market sooner. Mail the coupon for sample and literature.

Manufactured only by
Feed Dept. 5-2-24

THE H-O CEREAL CO., INC.
Buffalo New York

Life-Saver STEAM-COOKED CHICK FEED

"Saves the Lives of Baby Chicks"

**FEED
FROM THE
FIRST 48 HOURS
TO 5 WEEKS**

The H-O Cereal Co., Inc.
Buffalo, N. Y.

SEND ME FREE sample, price and literature on your Life-Saver Steam-Cooked Chick Feed.

Name.....

Address.....

Columbus, Ohio. Jack is assistant professor of journalism at Ohio State University.

'21 B.S.—Anna U. McConaughy recently gave up hospital social work and is doing family welfare work for the Brooklyn Bureau of Charities. Her address is New Dorp, Staten Island.

'21 B.S.—Francis A. Wicks is teaching agriculture in the Livingston Manor, N. Y., High School.

'21 B.S., '20, '21 B.S.—Mr. and Mrs. M. S. Campbell of Valparaiso, Indiana, have announced the engagement of their daughter, Margaret Campbell '21, to Leslie M. Shephard '20. Miss Campbell is at present the Home Bureau Manager in Warren County, N. Y.

'21 W.C.—William Hall, herdsman of William Rockefeller's Rockwood Durham Herd at Bay Pond, expects to be in Ithaca for Farmers' Week.

'21 B.S.—Fleta Wenona Huff was married to R. McConnell Matson on December 3. The Matson home will be at 41 Wendell Avenue, Schenectady.

'22 B.S.—William C. J. Weidt has entered the Lutheran Theological Seminary in Philadelphia, in preparation for the ministry. His address is 7301 Germantown Avenue.

'22 B.S.—Lydia P. White and Ruth A. Woodworth have changed their address to 9 Benton Avenue, Middletown.

'22 B.S.—I. J. Call is taking special work in the department of farm management here. Mr. Call recently returned from a trip to the Pacific coast in a Ford car. After going to southern California he followed the harvest north to Oregon and returned. The trip took more than a year.

'22 B.S.—"Sally" R. Merritt has recently accepted a position as head dietitian at the Grant Hospital, Columbus, Ohio.

'22 B.S.—Earl A. Prentiss is teaching vocational agriculture at Alton, New Hampshire.

'22 B.S.—G. W. Quackenbush is in the executive department of the Dairymen's League in New York City.

'22 B. S.—Lewis Stratton is progressing on his dairy farm at Oxford. He is now selling grade A milk and is looking forward to a profitable year with a much improved herd.

'22 B.S.—Harold F. Little is re-rating inspector with the New York Fire Insurance Rating Organization. His home address, from which mail will be forwarded, is 60 South Street, Ad-dison.

'22 B.S.—Mr. and Mrs. George Wallace (Winifred Rex) recently announced the birth of a daughter.

The World Honors Who—?

Marconi, the Wrights, and a host of others are honored for their contributions to world science and advancement.

Few are long remembered for the little things of life, and still fewer are honored for their contributions to daily existence that are not sensational in their nature.

The restoring of soiled painted walls, the harmless cleaning of enameled surfaces, and the effective cleansing and mopping of floors of all kinds are home-ly operations of daily life to which the world scarce pays attention, and seldom honors.

But, for just such service, a daily increasing number of users large and small pay homage in their continued patronage to

WYANDOTTE DETERGENT

This abrasive cleaner is unusual in that it thoroughly cleans, but never scratches, removes all foreign matter from the cleansed surfaces, and easily produces sanitary cleanliness at a surprisingly low cost, thereby frequently saving the cost of repainting.

*Third of a series of discussions concerning
Wyandotte Products
The Cleaners that Clean Clean*



THE J. B. FORD CO.
Sole Mnfrs.
Wyandotte, Michigan

'22 B.S.—Cornelia S. Walker held a summer position with the Buffalo Charity Organization, and is now teaching domestic science in Public School No. 11, Buffalo. She lives at 142 Dewitt Street.

'22 B.S.—Charles R. "Chick" Cooley is still working at his profession of landscape architect in Cleveland, Ohio. He is planning to take a trip to Europe soon.

'22 B.S.—Byron H. "Red" Field is working for the Franklin automobile sales agency at Utica.

'22 B.S.—Sara Merritt is a dietitian at the City Hospital of Columbus, Ohio.

'22 B.S.—Louise Royce has resigned as home demonstration agent of Chemung County, and has accepted the position as home demonstration agent at Chautauqua County, with headquarters at Jamestown.

'22 Ex.—Mr. and Mrs. Paul W. Thomen, Laura Margery Walters, announce the birth of a son, Robert Wadhams, on November 25. They live at 208 West First Street, Rawlins, Wyoming, where Mr. Thomen is employed by the Producers and Refiners Corporation.

'22 B.S.—Cornelia S. Walker is teaching domestic science in School 11, Buffalo. She is living at 142 Dewitt Street.

'22 B.S.—Kenneth V. Williams is running a farm at Chappaqua.

'23 B.S.—Sihon Baker is teacher of agriculture at Holley High School this year.

'23 B.S.—Maurine Beals is in charge of the millinery department of Munroe Junior High School at Rochester. This is one of the model schools of the state.

'23 B.S.—Thomas A. Brown is at the Green Island Plant of the Ford Motor Company near Troy, and is staying at 703 Grand Street, Troy.

'23 B.S.—Wesley H. Childs has left

North Tonawanda, and is with Central Romana, Incorporated, La Romana, Dominican Republic.

'23 Ex.—Gordon A. Curtis is teaching music and agriculture for the Chinese Board of Missions in China.

'23 W.C.—George Durkee is on a general farm at Avon.

'23 B.S.—Wilhelmina Foulk is assistant dietitian of the Methodist Hospital in Brooklyn.

'23 B.S.—Gertrude Hartzell is teaching home economics in Buffalo.

'23 B.S.—Elizabeth B. Lerch was married on January 5, to George M. Hohl at Bethlehem, Pennsylvania. Mr. Hohl is a graduate of the Massachusetts Institute of Technology.

'23 B.S.—Arthur C. "Matty" Mattison is assistant county agent of Washington County. He is living at 109 Broadway, Fort Edward.

'23 B.S.—L. T. "Buck" Mead is living at 364 Berwick Street, Orange, New Jersey.

'23 B.S.—Helen Meays has announced her engagement to Walter Ludlum '23.

'23 B.S.—Marcus H. Phillips of Hulberton, has taken a position as clerk in the Orleans County Trust Company of Albion.

'23 W.C.—Mr. Prechtel is in the dairy business in Elmira with his father and brother.

'23 B.S.—Merle Lawrence Rogers was married to Mildred Adelle Rhodes of Groton, Saturday evening, December 8. They will live in Oxford.

'23 B.S.—Carolyn Slater is in charge of the further education of employees in one of the large department stores at Long Beach, California.

'23 Ex.—Mr. and Mrs. Kenneth Spear (Vera Dobert) of Schenectady announce the arrival of a son, Edward Dobert, on November 14. "Ken" is working for the General Electric Company.

'23 B.S.—Mr. and Mrs. Frederick M. Sullivan announce the marriage of

Apollo

Roofing Products

Highest quality—
Sold by weight

Why build to burn? Use Galvanized Roofing for farm buildings—Tin Roofs for residences.

APOLLO-KEYSTONE Galvanized Sheets not only excel for Roofing and Siding purposes, but are specially adapted for Culverts, Tanks, Spouting, and all exposed sheet metal work. KEYSTONE Copper Steel Roofing Tin Plates are unequalled. Sold by leading dealers. Look for the Keystone added below regular brands. Shall we send our "Better Buildings" booklet?

AMERICAN SHEET AND TIN PLATE COMPANY, Frick Bldg., Pittsburgh, Pa.

their daughter, Dorothy, to Vernon G. Caldwell on October 6. Mrs. Hubert Race (Grace Morris '22) was matron of honor, Ada L. Duffies '23 was maid of honor, Mildred Aldrich '21 sang, Frederick F. Sullivan '15 was best man, and Allan Dodson '24 was one of the ushers. They are living at 44 Roanoke Avenue, Buffalo.

'23 Grad.—E. VanManen and L. A. vanRooyen, who specialized in poultry husbandry, are continuing their studies in poultry diseases under Dr. J. R. Beach '13, at Berkeley, California. They expect to return to their home in South Africa to engage in agricultural educational work.

'23 B.S.—Donald D. Whitson is managing the Afton Producers' Co-operative Association, Incorporated, which has eighty members. He writes that it is his job to put produce in cars and take care of the business of the association.

'23 Sp.—Jim Hurd, who toured Europe with Jack Ford the past summer, is now in business with his father in Holley.

'23 B.S.—Mary A. Chipman was married in Buffalo on August 1 to Jasper B. Britting of Williamsville. They are making their home at Williamsville.

'23 B.S.—Mrs. Gladys F. Barkley is assistant home demonstration agent with the city home bureau of Rochester. She lives at 81 South Fitzhugh Street.

'23 B.S.—Howard G. Becker is county agent for Allegany County and lives at the Belmont Hotel, Belmont.

'23 B.S.—Horace C. Bird has wandered out to Toledo, Ohio, to assume the duties of inspector in the merchants despatch of the New York Central. Horace admits that it is quite a title for one small boy to carry, but he is confident. Letters addressed to 408 Produce Exchange Building will reach him.

'23 B.S.—Clement G. Bowers is with Ivar Ringdale, plant grower, Rome.

'23 B.S.—Esther H. Brace is teaching home economics in the high school at Farmington, Maine. "Essie" has the distinction of being the youngest teacher in the high school.

'23 B.S.—George B. Bronson is in the publicity department of the Dairy-men's League Cooperative Association, with offices at 161 E. 161st Street, New York City.

'23 B.S.—"Tom" Colby writes that he spent the summer in Alaska, where he visited the Valley of Ten Thousand Smokes, then took a three weeks' packhorse trip to the foot of Mt. Mc-

The Odds are in Your Favor

The farmer who knows no more about feeding and caring for cattle than his grandfather knew, cannot hope to compete successfully with the college trained dairyman.

You are soon going to have a chance to put your knowledge of animal husbandry into practice. In the matter of feeding, you'll want to start off with a safe, milk-making protein ration, built around the feeds you have known at college—**BUFFALO CORN GLUTEN FEED** or **DIAMOND CORN GLUTEN MEAL**.

They are two good productive concentrates which you'll find

IN EVERY LIVE DEALER'S STOCK

AND EVERY GOOD
DAIRY RATION

Corn Products
Refining Co.

New York Chicago



Kinley with two other men. The latter part of the summer he spent in "mushing" from Fairbanks to Christina over the Richardson Highway, coming out to the coast again via the Copper River and Northwestern Railway. He says, "It was a summer of magnificent sights and wonderful experiences." He is now doing graduate work in forestry and his address is 4550 Eighteenth Street, N. E., Seattle, Washington.

'23 B.S.—Arthur J. Collins, Jr., is managing his father's 350-acre farm at Moorestown, New Jersey.

'23 B.S.—Kathryn R. Denniston is a teacher in the home economics department of the high school at Monessen, Pennsylvania. She lives at 675 Reed Avenue.

'23 B.S.—Rodney Eaton is the appliance agent for the Electric Light and Power Company of his home town, Nyack.

'23 B.S.—Herman P. Everts is manager of the Cazenovia Greenhouses, of which Mrs. Henry Burben is proprietor. His address is Cazenovia.

'23 B.S.—Richard Farnham is su-

perintendent for the Bertram Farr Nurseries, Wyomissing, Pennsylvania. His address is 21 South 9th Street, Reading, Pennsylvania.

'23 B.S.—Marion Fish is teacher of domestic science in the Jefferson Junior High School, Rochester. She lives at 575 Genesee Street.

'23 B.S.—A. S. Foster is studying at the Arnold Arboretum, Forest Hills, Massachusetts.

'23 B.S.—Marjorie Guggolz is studying law at N. Y. U.

'23 B.S.—John Hartnett, who is with the Taylor and Crate Lumber Company of Buffalo, left for Memphis, Tennessee, the last of October to see something of southern lumbering.

'23 B.S.—Olive Jones is itinerant diatetic worker for the southwestern division of the Red Cross. At present she is in Moberly, Missouri, organizing the Red Cross work in the schools there.

'23 B.S.—Milton T. Lewis is graduate assistant in plant breeding in Pennsylvania State College. He lives at 217 Atherton Street, State College, Pennsylvania.

WE WANT a good working foreman to take charge of large farm; only married man with practical experience and good references wanted. Burlingame, Hutchins & King, Inc., 7 Water Street, New York City

'23 B.S.—A. Stoilkjovitch is operating a dairy in Serbia, making cheese and numerous other dairy products. He says the dairy industry there is far behind the United States but many men from foreign countries in the field are bringing up the standards rapidly.

'23 B.S.—May Mattson is teaching home-making in the Trumansburg High School. This work is in connection with the rural education practice school of the College of Agriculture.

'23 B.S.—"Bill" Mears has made good use of his Cornell training. He is working on the *Wall Street Journal*, New York City.

'23 B.S.—Josephine Metcalfe is spending the winter at her home, Great Kills, Staten Island.

'23 B.S.—Stanley Munroe is farming at Weedsport.

'23 B.S.—Everett W. Pierce, who was special field assistant in entomology and plant pathology in Ontario County, has taken the position as agricultural agent in Hillsborough County, New Hampshire.

'23 B.S.—Ruth Rice is assistant home demonstration agent in Nassau County.

'23 B.S.—Maria Seguin is assistant in the Division of Zoology at the State Museum at Albany.

'23 B.S.—Ralph W. Stewart is a landscape architect for Harris and Hall, Landscape Architects at Buffalo. His address is 1324 Fillmore Avenue.

'23 B.S.—Dorothy Voorhees is now in Texas, as nutrition worker for the American Red Cross. Her home address is 88 North Street, Auburn.

'23 B.S.—Doris T. Wadsworth is

doing kindergarten health work in the Happy Valley Homes for Children at Lisle.

'23 B.S.—George C. Watkins is farming at Ballston Lake.

'23 B.S.—Elinor M. Watson is assistant teacher of home-making in the High School at Chautauqua.

'23 B.S.—H. A. Weaver has charge of the test cows at Babcock's Inlet Valley Farms. High records in milk production prove that Harry is getting results.

'23 B.S.—Pearl Weaver is principal of a high school in Findley Lake.

'23 B.S.—Jackson S. White is county club agent of Nassau County with headquarters at Mineola.

'23 B.S.—Norman P. White is in the employ of the United States Forest Service at Athens, Tennessee, as forest assistant at the Cherokee National Forest.

'23 B.S.—Esther H. Brace is teaching home economics in the State Normal School at Farmington, Maine.

'23 B.S.—Raymond W. Donahue is a chemist in the general laboratory of the Mohawk Condensed Milk Company at Corry, Pa. His address is 180 Wright St.

'23 W.C.—Harold Clark is in charge of the new \$10,000 incubator which has just been installed on the farm at John D. Rockefeller's estate at Pocantico Hills near Tarrytown, N. Y.

'24 Ex.—Gertrude C. Heim is working in the Department of Distribution of the Armstrong Manufacturing Co., manufacturers of hardware and electrical specialties at Huntington, West Virginia. According to her own statements he has a real "job" and is a regular "jack of all trades." Her address is 3311 Haverford Avenue, West Philadelphia, Pennsylvania.

UBIKO FEEDS

Every dollar in feed should produce a profit in milk, eggs, meat, wool or work. Correct feeding does it. Ubiko feeds are right.

UNION GRAINS
The Original Dairy Ration—the feeders' choice since 1902.



Feeding for Profits

Send for this Book

FREE! An interesting, easy-to-read booklet on the feeding of farm animals. 32 pages of pictures and valuable information. Send for your copy. It's FREE.

The Ubiko Milling Co., Cincinnati, O.

—USE THIS COUPON—

Mail me "Feeding for Profits" FREE

Name.....

R. D.....Town.....

County.....State..... T-1


Get Bumper Crops with SOLVAY

Fields that give little cost you just as much labor as fields that give you big. Sour soil is often the cause—correct it, make the soil sweet, the field fertile, the crop big, the profit large, by using

SOLVAY PULVERIZED LIMESTONE

Don't wonder why you have no big crops—Use lime and get them, and remember to use only SOLVAY—it is finely ground, gives results right away and for years after. Safe, will not burn—easy to apply. Learn all about Lime. Write for the SOLVAY Lime Book—it's free!

THE SOLVAY PROCESS CO., SYRACUSE, N. Y.



SOLVAY

PULVERIZED LIMESTONE

Extension Work in Rural Engineering

(Continued from page 139)

sis is placed on ignition systems, magnetos, testing for ignition troubles and valve timing.

The third day is devoted to the overhauling and adjusting of engines by the students under the supervision of the instructors. The principles discussed during the first two days are demonstrated in practice on the various engines as the work of overhauling and adjusting proceeds. On this day each four or five men bring to the school a used engine, and we have had as many as 18 of these being over-hauled at one school.

The last day of the school is given over to practice in locating troubles, clearing up doubtful questions raised by the students, and in teaching some shop work, especially rope splicing and soldering.

At the sewing machine schools, lasting one day, the women bring in their machines, receive instruction through lectures and demonstrations and an opportunity of applying the principles taught them by working on their own machines. During the morning the women clean and oil the machines,

and in the afternoon make such other minor adjustments as will prevent the machine from skipping stitches, breaking threads, running hard, and so on.

With the subjects of water supply and sewage disposal, the object in view has been two-fold; first, to encourage the installation of these conveniences and, second, to give instruction in the work of installing them. To meet this two-fold aim the primary requirement is to teach the operation and benefits of the various types of water systems, and then to teach and demonstrate the installation of the simpler systems. The first part of this program is carried out by means of winter meetings consisting of blackboard discussions, with lantern slides, moving pictures, and printed material, and the second, by summer meetings, each consisting of a demonstration of the installation of a simple system. The equipment used in the demonstration is carried in a truck, both to make possible the largest number of meetings in the least time and also to permit the carrying of this work to communities lying back from the railroad. Upon reaching the scheduled place, a framework is set up to represent part of

the floor and one wall of a kitchen. The other equipment is conveniently placed before the demonstration starts.

This demonstration consists of setting up, in the part of a room made by a wall and floor, a sink with a drain and a pitcher pump with which water can be drawn from a cistern. This pump is, after discussion, replaced with a force pump and an overhead storage tank installed. A faucet is placed at the kitchen sink and pump, with the tank and faucet so connected by piping that water can be pumped into the tank or into the sink or allowed to flow from the tank to the water system for the kitchen. Where conditions recommend it, a closet is partitioned off and a toilet with complete drainage set up. This leads to the question of sewage disposal which is answered by a discussion of the septic tank and absorption system, illustrated so far as is possible with a box and short piece of pipe.

Another very important problem is the repair of farm equipment. Owing to the fact that industry has absorbed many of the men who formerly used to care for the general repair work of farming communities, the time has come when the farmer must,

Whatever your "Choice of a Career," college training has increased your economic value, and whatever business or profession you enter, adequate life insurance is a proper self-appraisal of your powers in that direction.

The traditions, practices, and financial strength of the JOHN HANCOCK Mutual Life Insurance Company are such that a college man can take especial pride in having a John Hancock policy on his life. It is also a distinct asset from the start. It will pay you to buy it; and later on, should you think of joining the field corps of this company, it will also pay you to sell John Hancock policies. Our representatives will tell you just how, and assist you in selecting both your career and your insurance.

Address Agency Department

Sixty-one Years in Business

Now insuring One Billion Seven Hundred Million Dollars in policies on 3,250,000 lives

John Hancock
MUTUAL
LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS

to a certain extent, be his own mechanic. The department believes that if instructed in some of the simpler skills of soldering, saw filing, harness repairing, belt lacing, rope work, and so on, the farmer will be better able to handle this type of work; which he is being forced to do, more and more, and that by doing it himself he will save time and money. Since to accomplish our ends with this project requires the teaching of skills, the work is taught in shop schools of three days' duration so organized as to afford the opportunity of giving each man the necessary practice work.

The work of the shop school is divided between demonstrations by the instructor and practice periods for the students. The department carries a very complete line of supplies and equipment, so that during the practice periods five men may be filing saws, five men soldering, others mending harness, splicing rope, using the pipe tools or the metal tools, lacing belts, and so on. As in the gas engine schools, the work, after the demonstration by the instructor, is taught by having the men actually doing some real farm jobs. To secure this result the men bring in their own har-

nesses, saws, hay ropes and other material that may need attention.

The other phases of the extension work are handled similarly. In organizing any of it the first job is to determine the desired end; the second, to select the best method adapted to attain this end, and the third, to present the subject by this method in as many different ways as possible.

The last question suggested in the introduction, "What has been accomplished?" is the most difficult one to answer. It is hoped that certain definite results have been obtained, certain practices changed, certain skills mastered; and that is as much as can be said definitely.

With drainage, specific verification is possible. During the past year 17,220 rods of ditch were laid out affecting 4,290 acres of land. Considerable of this roadage has already been installed, and judging from past experiences, it can be assumed that eventually a large percentage of it will be dug and tiled. The success of the schools can be measured by the interest taken and the manner in which the work is done by the students after demonstrations by the instructor. Reports come in of those

who, having attended the schools themselves, have given assistance to others in their community.

During the past year 51 schools were held in 17 counties. With rope work, harness repairing and other skills, the extension workers endeavor to see to it that a man knows these things before the end of the meeting. The measure of the success of the water supply meetings is, to say the least, indefinite. We receive indirect reports that as a result of these meetings water systems are being put in. As to how many or where or by whom, we do not know. During the past year 2,430 people were reached through 56 winter meetings and 2,649 were reached through truck demonstrations.

In the above article, I have endeavored to outline in an impersonal manner the major extension activities in rural engineering. Some have of necessity been omitted, and others discussed but incompletely. Even so, it is hoped that the aims and the progress of the work have been discussed sufficiently completely to meet the purposes behind the original request for this article.

Don't throw your old shoes away
We can make them new again at a
reasonable price

WORK GUARANTEED
Called for and delivered

H. A. Quattrini
213 1-2 Dryden Road

Dial 3144

Also first class shoe shining for ladies
and gents

POP CORN

Before the Show

FRESH HOT BUTTERED

—and after

CIGARS
CIGARETTES
CANDIES

WELCH'S

NEXT TO THE CRESCENT

Correct Engraving Personal and Fraternity Stationery

Second Term Requirements

Be sure you look over our
used books before purchasing

The Corner Bookstore

Downtown—109 North Tioga St.

New York State Co-operative Poultry Certification Association, Inc.

Production Bred Poultry

Incorporated under the Laws of New York
247 Members



Total incubator ca-
pacity at one filling
over

**THREE HUNDRED
FIFTY THOUSAND
EGGS**

*Three grades of chicks
for sale*

Free catalogue gives complete list of mem-
bers, breeds kept, incubator capacity, num-
ber of the different grades of chicks for
sale by each member, and other informa-
tion. Write for your copy.

M. C. PORTER, Sec. RODMAN, N. Y.
BOX A

Sugared Schumacher Feed The Ideal Carbohydrate Concentrate

This feed made by The Quaker Oats Company has for many years proven itself to such satisfaction that it is now being used by hundreds of thousands of feeders throughout the country. It is composed of the products of corn, oats, wheat, and barley, with oil meal added, all finely ground and kiln dried, then molasses added by a new process, so that the feed is very palatable, greatly relished, and thoroughly digestible. These ingredients make Sugared Schumacher the ideal carbohydrate base for live stock rations.

Feeders of Sugared Schumacher have many advantages:

1. The high quality is always maintained. The Quaker Oats Company has been the largest millers of corn, oats, and barley for many years and buys the best grains the country can produce.
2. The quantity and quality of each ingredient is always the same. Each part is accurately weighed and samples of the feed tested every hour in the Company's laboratories.
3. Sugared Schumacher Feed is easy to get. Dealers everywhere handle it in carefully packed 100-pound jute sacks, which are ready for use. Sugared Schumacher is suited for the feeding of Dairy Cows, Hogs, Horses, Sheep, and Cattle. It should be on every farm. To get better results and get them consistently, to obtain greater economy, and to keep your stock in better condition, feed Sugared Schumacher Feed.

The Quaker Oats Company

Chicago, U. S. A.

"And, Henry, DON'T Forget!"

He was leaving for Ithaca on the next train, and Molly, eager but unable to go with him, was filled with wifely pride and fear; pride because the Grange had chosen **her husband** to go to Ithaca for Farmer's week; fear that her husband would miss something of the splendid program which they had been talking about for the past month.

"And, Henry, don't forget to look up Dave's nephew there at Cornell. He has a part in the Kermis play this year, you know. He is a bright young man, Dave's nephew is."

"Has a part in the what, Molly?"

Henry looked up from his shaving with such interest that he forgot to straighten out his face; his razor was dull, and he had come to that awkward spot just southwest of the mouth, and together with the white wrinkled lather on the other cheek, it's no wonder Molly answered his question with a laugh and the words,

"Your face! It looks as if it had been cut on the bias. Put your jaw back, Henry."

Henry's cramped face relaxed in a smile.

"But what sort of a play did you say he was going to be in?"

"The Kermis play," said Molly, "It's written by a college man, a G. W. Sullivan, and Dave's nephew says it's a 'pippin.' There's a villain and a heroine, and by all means do see it."

"I sure will. What night is it?"

"The last night, Friday night, in Bailey Hall, Dave's nephew writes; you remember the building, Henry. It's where the movies were last year."

"Sure. Yes, I'll see that play. How does it happen Dave's nephew is in it?"

"Why, it's put on entirely by students and he is a student at the College of Agriculture there. He takes the part of a young man who has invented a feed formula which a feed company is trying to steal. I wish I were going with you, Henry," she ended wistfully.

Henry had finished his shaving and came towards her.

"You just bet I wish so, too, Molly," he supplemented his words with . . . oh, everybody knows what, and then added,

"But I'll enjoy the Kermis play enough for two of us."

Devoted to
Local
Events

The Campus Countryman

Around the
Top of
"The Hill"

Volume V

Ithaca, New York, February, 1924

Number 5

COSMOPOLITANS GOOD ACTORS "JIMMY" OUTDOES THEM ALL

Professor Rice Proves Potent Spell-
binder at Last Assembly of Term

It was Wednesday evening, January 16, and Roberts assembly hall was quite the most popular place on the hill. The reason was the usual one—an Ag assembly, and this one the last before the advent of our Farmers' Week guests. Two distinct features were on the program of events; stunts by the Cosmopolitan Club, and a talk by "Jimmie" Rice of the poultry department on his transcontinental trip last summer. President "Irv" Rodwell started the ball rolling by introducing "Les" Hawthorne '24, president of the International Agricultural Society, who set forth in a few well chosen words the purpose for which the society was founded, after which "Les" introduced H. Kasparian grad, who rendered several actively appreciated Armenian songs.

"So This Is Cornell," a one act play written by "Doc" Bates and staged by the Cosmopolitan Club was next presented and proved to be one of the high lights of the assembly season. The prologue was set amid the excitement of the Lehigh Valley railroad station with its attendant compets, freshman advisors, and rooming agency men, all eager to reap substantial harvests from the unsuspecting freshman (K. L. Lung, grad), who was intent upon entering Cornell from abroad.

Act One Long Day Dream

In the act the landlady (Julia Fried '24) with whom the student cast his lot, poured forth with some potent comment about foreign students in general, which was not calculated to add to his peace of mind. Some time later, undoubtedly, due to his first taste of Ithaca cooking, he had a rollicking dream in which two American Indians (Spencer Jimson and Sidney Paterson) gave a realistic first impression of an all Cornell hop, with some original movements handed down to them by their forefathers. A cleverly executed clown dance by Elizabeth Allen '24 preceded a Hindu song by P. Krishau, grad, and a flute selection wherein G. Wazalwer's light fingers did some fast traveling, added an international flavor to the occasion, tho it took the appealing lay of a Chinese flute—a cross between a pig's whistle and an animated soap box, in the hands of L. S. Chan '24, to awaken the sleeper. The dark side of an overdrawn bank account gave a painfully realistic touch to the last scene and carried a most appropriate moral to those anticipating the arrival of Junior Week girls.

After such stirring scenes music was resorted to in an effort to keep

the minds of the audience collected and calm. A quartet made up of the two Webber brothers '25, Miles Cubbon, grad, and A. Zeissig, grad, sang "My Moustache Is Growing" and other songs of a delightfully reminiscent or personal character.

"Dodging" from Coast to Coast

All this led to "Jimmie" Rice's account of a three months' automobile trip in which the whole family participated. A hundred or more slides proved excellent prompters for a wealth of personal reminiscences ably expressed in his homily, humorous style. All in all the party managed to



See You in Ithaca

cover close to 10,000 miles aided by two Dodge cars and an occasional gallon of gas, at a cost of less than \$1,200. The family boarded and bedded themselves and camped each night wherever they wished said Professor Rice who went on to remark that the hardest job he had to do was to keep the bunch out of the curio shops and to lay out the route for the next day's travel. Fishing in Yellowstone National Park, a climb up Mt. Ranier, a slide down the side of a glacier, a moonlight frolic in the grand canyon of the Colorado river, and a watermelon feast in Kansas where everybody had all they could eat and what they couldn't hold trickled down their chins, were just a few of the things he mentioned.

After the talk, which held everybody spellbound until nearly eleven o'clock, apples were passed around and all went home well satisfied.

DR. LIPMAN TO SPEAK AT INTERNATIONAL AG BANQUET

At the annual banquet of the International Agricultural Society to be held March 1, at the Cosmopolitan Club, Dr. J. G. Lipman, director of the New Jersey Experiment station is to be the main speaker. The menu for the banquet will be made up of different national dishes, prepared by the various foreign students in the society.

The number of tickets will be limited because of the inexperience of the foreign chefs in charge.

MORE FUN FARMERS' WEEK 101 EXPERTS TO SPEAK

Conventions, Conferences, Amuse-
ments Enough for the Whole Family

All signs point to Ithaca, February 11-16, and no up-to-date billboard is complete without some mention of the one occasion in the year when the whole family—including the cat—can sit back, look, and listen while prunes are canned, trees are grafted, horses are fitted to a new pair of shoes, or waterwheels generate the juice for a chicken dinner cooked in an electric oven, before your eyes. Even the railroads are giving reduced rates to the scene of action from all points in New York state and the rate at which you'll travel after you arrive depends entirely upon the number of lectures and demonstrations you cannot afford to miss.

Twelve conventions or conferences are scheduled to meet for specialized discussion at various times thruout the week. Sixteen exhibits ranging all the way from horseshoeing to home economics are expected to keep those with strong sightseeing inclinations tolerably well occupied or at least interested most of the time.

The new Dairy building will be open and the latest in dairy equipment therein displayed. It is possible that the plans for the proposed Plant Industries and Library buildings may also be on exhibition in Roberts Hall. The usual student committees have been appointed to take care of the routine matters of the week.

Program Unusually Good

The program during the daylight hours is unusually rich in lectures. On Monday at 2 p. m. Dean Mann will welcome the incoming hosts in Roberts assembly. On Tuesday at 4 p. m. "Bob" Adams is to give a reading of his "Rude Rural Rhymes" in the same room, where at 5 p. m. Mrs. Rose Morgan of New York City presents "Songs That Live." Secretary of Agriculture Wallace is to speak Wednesday at 2 p. m. in Bailey auditorium, and at 4 an illustrated lecture on "The Isle of Madeira" by Professor E. P. Andrews is to be given in Roberts assembly. On Thursday L. J. Taber, master of the national Grange, will speak on "The Farmers of Tomorrow," in Bailey auditorium at 2 o'clock. A reading of "Enoch Arden" with piano accompaniment by George C. Williams of the Ithaca Conservatory of Music will be held in the same place at 5. Frank P. Graves, state Commissioner of Education, is to occupy the auditorium on Friday at 2 p. m. when he will talk on "Education and Peace." These are but a few of the "highlights" which promise to make Farmers' Week the biggest and best ever held by the College.

BUILDING PROSPECTS LOOKING UP—WE MAY GET AN EYEFUL

Legislative Approval Next Big Step Quadrangle to Be Lengthened

Pending legislative approval the proposed Plant Industries and Library buildings are soon to become a reality according to Dean A. R. Mann who has had a number of conferences with State Architect Sullivan W. Jones over the plans. The front elevations have been completed and the floor plans carefully prepared and revised.

Building to House Plant Industries

The Plant Industries building is to be three stories high, of brick and with an entrance from the quadrangle on a level with the main floor. The ground floor is to be occupied by the department of floriculture and ornamental horticulture and is to be connected to the greenhouses by a covered passageway. The departments of pomology and plant breeding will be quartered on the main floor while it is planned to put the botany department and an auditorium capable of seating 250 people on the floor above. The third floor is to be given over to the plant pathology department while there are individual rooms for advanced student research up under the skylights. The building is to be situated directly east of the old Dairy building to which it is to be connected by a passageway.

Library to Face on Quadrangle

The new library is also to be three stories high, constructed of brick, with Ionic columns about the entrance and along the front facade. The rural engineering laboratories will be forced to give way to the march of progress as will also the farm management building, altho the latter will not be dismantled until after the library has been built. It is hoped to secure sufficient funds so that the buildings may be put up simultaneously.

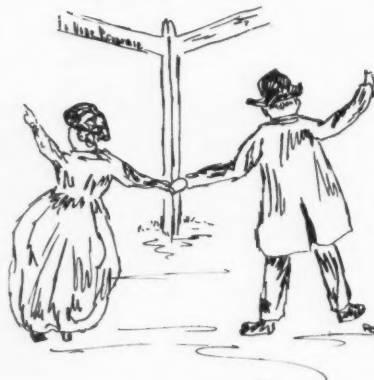
CHARLES LATHROP PACK ADDS TO FORESTRY FOUNDATION

Charles Lathrop Pack, President of the American Tree Association, has just added \$500 to an original gift of \$500 to the forestry department. In addition he has given another \$1,000, the income of which is to be used as an annual prize to encourage forestry students in writing about forestry in a way that will interest the public.

The income of the first, added to that from his original gift, is offered as a prize for the forestry student who has made the best record during his university course. Mr. Pack's first gift was made at the time of the dedication of the forestry building in May, 1914. The purpose in his latest gift is "to aid in training foresters to write articles which the reading public can readily understand; articles which will increase the interest of the public in forestry and help them appreciate what forestry means to this country."

The income from each of these gifts will amount to about \$50 yearly. The whole is to be known as the Charles Lathrop Pack Foundation.

FARMERS' WEEK FACTS



The Parting of the Ways

LEAP YEAR TAKES ITS TOLL

*"A woman is only a woman,
But a good cigar is a smoke."*

—KIPLING

And yet—the announcement of the engagement of "Alec" Ross '24 and Miss Hilda R. Longyear '26 occurred January 13.

Another happening of which we are aware of is the recent announcement of the engagement of "Charlie" Chamberlain '27 to Miss Laura Stafford, a junior in Elmira College.

It is not every day that we find the opportunity to pass along such a pleasing announcement as the engagement of Miss Marie Sequin '23, to Professor "Jack" Bentley of the forestry department.

"Loggy" Kellogg '24 and Miss Lucy Cursons '24 announced their engagement to their many friends on January 13.

Gretel A. Scheneck '23, married George Henry Russell '18, in Rochester on December 26. They will live in Ithaca at 123 Roberts Place.

On December 22, Margaret A. Cushman '23, and "Jack" Fleming '22, were married. "Peg" was one of the capable managers of the Ag barbecue last year and "Jack" a former editor of THE COUNTRYMAN. They will live at 127 East Norwich Ave., Columbus, Ohio.

AN ADAMLESS EDEN

Once more the Lodge is masterless. But Miss Roberts assures us that she will not long tolerate the Adamless Eden. One more of our adopted children has quietly and mysteriously disappeared to the assurance of a new home. There will be a new arrival soon, probably in time to greet the first group of the new term lodgers.

AN EYE FOR POTATOES

Professor E. V. Hardenburg, of the vegetable gardening department, judged the potato exhibits at the farm products show at Harrisburg, Pennsylvania, on January 22.

HORTICULTURISTS HOLD GAB-FEST IN FLOWER CITY

Profs. Poke Usual Plitudes at Gathering of Fruit Growers

The New York state Horticultural Society held its annual meeting in Rochester, New York, January 15-18. One of the most interesting exhibits was the Niagara Sprayer Co. This consisted of fruits from all parts of the United States that had been dusted with their products. On Tuesday Professor P. J. Parrot of Geneva gave a talk on spraying vs. dusting apples in which he stated that results indicated spraying and dusting to be of equal value. Shortly after this Professor H. H. Whetzel, of the department of plant pathology, gave a lecture in his usual enthusiastic and entertaining way, "razzing" the growers thruout, on their time of application of sprays. The growers were very much interested in the discussion of practical questions, which was held each day.

Fare Play

The attendance surpassed any previous meeting, the hall being filled at practically every session. The only kick registered by the professors was that they had been promised fare and a half, if a sufficient number attended. As many forgot to obtain vouchers before leaving with a corresponding decrease in total, they were forced to fare forth with full bill of fare.

The professors who took part in the program were: H. H. Whetzel and M. F. Barrus of the plant pathology department, Paul Work, professor of vegetable gardening, G. F. Warren, professor of Ag economics, G. W. Cavanaugh, professor of Ag chemistry and E. A. White and R. W. Curtis of the floriculture department. Several professors from the Geneva Experiment Station were also present.

HOTEL MEN TAKE STOCK OF HOMES AROUND THE HILL

The hotel management class in decoration and furnishing has been studying the selection of materials, color schemes and furniture for use in hotels.

With such a purpose in view several of the best appointed houses in the vicinity have been visited. On one occasion a rather frightened butler reluctantly admitted a group of young men who said they were hotel management students. Mrs. Farrand had invited them to inspect the decorations and furnishings of the executive mansion. She showed the students the beautifully furnished rooms and explained how the color schemes and furniture had been planned to harmonize and balance. Many helpful hints that will probably be used in decorating the hotels of the future were obtained. Mrs. Farrand was having the music room refurnished, and when she asked the men for suggestions for arranging the furniture, they showed considerable skill as interior decorators.

Professor Warner then took the class to the blue room in Sage, which many of them had previously visited, but never before to observe its decorative merits.

STUDENTS

If you are entertaining Junior Week you will want to entertain right. You won't be disappointed if you order "Nestle's", for Nestle's Products are right. We make anything that can be made in the form of ice cream.

Individual Moulds

Monogram Moulds

Fruit Punch

Butter

Eggs

Nestle's Candies

**Universal
Milk
Co.**

Phone 2756

"We Treat Your Linen White"

STUDENT LAUNDRY AGENCY

413 College Ave.

Phone 2023 for an



BAG

"Send it to the Student Laundry"

C. J. PECKHAM, '24

J. F. FARRAR, '25

FOREST HOME INN



**Lunches
Dinner
Tea Dances
Special Catering
Steak or Chicken Dinners**

Dial 2282

Anything

you may need in the line of optical goods or service can be supplied by us with accuracy and promptness. We test and fit eyes, fill prescriptions and carry a complete line of optical goods.

Wilson & Burchard

(Formerly Wilson Optical Co.)

208 E. State Street

"We grind our own lenses"

POULTRYMEN BRING BACK MUCH BOOTY FROM BIG CITY

Team Shows Way to Eight Colleges
—Bay Rum Figures Prominently

January 24, marked the inauguration of a new departmental holiday out in the poultry building. It all began on the 11th floor of the Herald Square Hotel in New York, where "Woods" Mather '24, D. R. Marble '27, R. S. Hinkle '24, H. S. Palmer '25 (alternate) and Coach G. O. Hall, the Cornell poultry judging team, were quartered. It seems Woods took a bottle of hair tonic along to keep the damp atmosphere from destroying his permanent wave. One of the other fellows found it and poured it into a short thick bottle marked XXX (very old). This he left on a table in the room. Marble and Hinkle happened in and, being of a tasteful turn of mind, analyzed the contents and found it to be indeed a 100% restorative and very, very old.

Special Silver Set

Next day at the intercollegiate poultry judging contest, one of the features of the Madison Square Garden poultry show, the team exhibited judgment worthy of a professor, which so impressed the judges that they presented the bunch with a special silver set and Marble, in particular, with a genuine gold medal which came from having a good egg eye. Of course, Coach Hall had anticipated riding Ithaca-wards with a cup or two under each arm, but six cups, one for the highest team score in egg production judging, one for highest team score in exhibition judging of hens, the sweepstakes cup for highest total team score in all classes, and three small cups for more good teamwork, that was too much. Something was radically wrong!

But at last the story is out; the truth has been told, and Coach Hall and a bottle of (bay) rum, are the guilty ones—guilty of training the best poultry judging team which has ever represented the College against eight of the largest poultry schools in the United States and Canada.

PROFS SMOKE IN PEACE FIND PARADISE ON EARTH

Towers lean but seldom topple. Rocks balance but seldom fall. Extension bridges sway but never break. But phenomenon of all phenomena, eighth wonder of the world, we have professors craving rest—and recreation.

Even Ask for It

Not only craving them but actually speaking up at meeting and asking for them. In fact, they spoke so loudly and persistently that the sounds penetrated to the inner recess of THE COUNTRYMAN office and, true to the usual role, the cause for the uncanny racket was immediately sought and it was discovered to emanate from the unrested, unrecruited members of the faculty. Ah, news, with the possibility of more news, incidentally a little publicity, just by playing the good Samaritan. And so—



THE POULTRY SILVER SET

Standing (left to right)—Marble, Hinkle, Hall. Seated—Palmer, Mather

They Get It

The waiting room of the CORNELL COUNTRYMAN, labelled structure has been redecorated, cloud effect, to match the probable future smokiness, and the windows have been curtained. We have heard there will be chairs, easy, restful, recreative. It is to belong exclusively to the professors—God bless 'em—from 12 to 2 every day. Just call around and view them in their undignified state—pipes, elevated pedal extremities and all. It's their room and they call it "Prof's Paradise."

SOUP STOCK GOES UP

Professor H. C. Thompson and Assistant Professor "Bob" Adams took part in the program of the Massachusetts Vegetable Growers' Association held recently in Worcester, Massachusetts. Professor Thompson gave a talk on "Research Work for Vegetable Growers", and Bob Adams told them how to advertise and sell vegetables. It goes without saying that this group of New Englanders was given a chance to hear a few "Rude Rural Rhymes" from the author himself.

DAIRYMEN HONOR STOCKING

Professor W. A. Stocking, who recently resigned from the leadership of the department of dairy industry, and accepted an assistant professorship in dairy bacteriology, was re-elected president of the New York State Dairymen's Association. The meeting, which was on January 7-8, was well attended.

Professor Stocking was particularly honored in having the office of president again presented to him.

AN HUS BULLS JEALOUS OF STUDENT PETTING PARTIES

The annual students' livestock show is going to be a regular Atlantic city beauty parade this year and no mistake. The animals have been assigned barns, the interiors of which have been converted into hairdressing, manicuring, and general grooming establishments. Even "petting" parties are permitted. Some of the students have been known to venture out on the upper campus with their frisky charges where a bit of the unconquered nature of the beast always crops out, causing much worry on the part of the newly appointed trainer. But from appearances the show is going to be the best ever, at least so say Professor Hinman and "Charlie" Allen, who are superintending it and as such will of course wear the usual high hats and lead the parade around the judging pavilion on Thursday afternoon of Farmers' Week.

"HY" WING WATERS MILK(?)

Another of "Hy" Wing's proteges is carving for herself a niche in the animal hall of fame via the milk route. Tripple Query, the two year old Guernsey heifer at the Ag barns will undoubtedly break the world's record for milk production in her class. At present she has 16,000 pounds of milk to her credit with one more month to go. At her present rate of forty pounds per day she is sure to smash the standing record of 16,800 pounds in 365 days, thereby making a place for herself in history. She will also be doing her bit for the college since she is a home product, being born and reared on the Ag farm.

PETER SCUSA

MODERN SHOE REPAIRING

THE MOST UP-TO-DATE SHOE RE-
PAIR SHOP IN THE CITY

SHOES CALLED FOR AND
DELIVERED

405 College Ave.

Dial 2272

Artistic Photographs Picture Frames Gift Novelties



The Robinson Studio

212-214 East State Street

The Tompkins County National Bank

135-137 East State Street, Ithaca, N. Y.

86 years same location

We will be pleased to establish
business relations with you and
extend to you every facility
consistent with sound banking
methods.

SAFE DEPOSIT BOXES FOR RENT

J. B. Lang Engine & Garage Co.

117-129 E. Green St.—Ithaca, N. Y.

Dealers in
Automobiles and Farm Implements

CADILLAC

OVERLAND

JORDAN

HUPMOBILE

WILLYS-KNIGHT

SALES AND SERVICE
INTERNATIONAL HARVESTER CO.

Full Line
IMPLEMENTS AND REPAIRS

Our equipment is so complete and our
stock so large that we can handle any kind
of job or sale.

Our plant is open for your inspection.

E. D. BUTTON, C.E. '99 W. H. MORRISON '90
President Sec'y & Treas.

THE CAMPUS COUNTRYMAN

Devoted to Neighborhood Happenings at the Top of "The Hill"

Published on the first of each month during the school year by THE CORNELL COUNTRYMAN, Inc. Contributions should be in the hands of the Editor by the fifteenth of the month previous to the date of issue. Say what you want and sign it, indicating whether you want your real name used, or another one.

"GARD" BUMP
"SI" CROSSMAN } Editors

Vol. V February, 1924 No. 5

AU REVOIR

It is distressing to think that there will be some, perhaps many, of us who will take a prolonged vacation at the end of this term's work. As the old farmer used to say, "It makes us wonder what we did with our summer's wages."

But don't take your lot too seriously. No doubt you feel that you have done your best under the circumstances and if so, you are fortunate. You know what college life is by this time, and if the circumstances which have caused you to depart from us have not made you bitter, you will put your shoulder to the wheel with more earnestness than ever before.

Perhaps you will find as you "serve your time" that a college education was not what you wanted after all. That is often the case with young men who come to college because they have heard that it is the quickest road to the top, or because they have finished high school and don't know a better place to spend their time or their dad's money.

In any case, search yourself for that which you most desire and if a college education is what you really want, and if you want it earnestly enough, it won't be long before you will be back with us, and going strong. More power to you!

PROFESSIONAL THOTS

If you have ever served on a Farmers' Week committee you will know what is expected of you in the way of getting our farmer friends in comfortable quarters, directing them about our sprawling Ag campus, taking care of their coats and hats and feeding them at least once a day.

If you have been a professor during any part of your life you will know what a difficult job it is to impress upon your students that your particular course is the best that this University, and consequently the world affords. And when it comes to Farmers' Week you have a harder time than ever. If you suspend classes during that time it is next to impossible to get good reports from lectures which you have reluctantly

substituted as equal in importance with your own. The students will avail themselves of the least opportunity to do as they please, which, of course, is exasperating, to say the least.

Yes, students are like that anyway, so if they want to do what you have mapped out for them during Farmers' Week put on the screws; make them listen to your own lectures, give 'em Hell!

SIGNS OF SPRING

Editors, managers, board members, and compets, arrayed in clothes that had seen better days, could be seen entering THE COUNTRYMAN's office on the Ag campus early one Saturday afternoon in January. One could tell by the grim determination of their manner that something was in the wind. Soon everything burst into action that would make a Mexican revolution look like mere child's play. Everyone was scrubbing, dusting, sweeping, washing, arranging chairs and desks, or doing such acrobatic feats as hanging out of windows or balancing themselves on top of ancient stepladders with a cloth in one hand and a paint brush in the other.

And at last, when the sun was sinking in the west, what a transformation! The newly painted walls shone like fine gold, the windows, flanked by new spotless curtains, had again resumed their original purpose: to be seen through and to admit light, and everything was so spic and span and comfy that as one of the board members said, 'twas a good place to come to rest, but not to work, which set editors worrying seriously about getting enough material for future editions of THE COUNTRYMAN.

HOPE

Since I was born, from day to day, I've looked ahead along the way, and all the things to come, by gad, looked better than the things I had. At first I hoped they'd wean me soon and feed me victuals from a spoon. When I was one year old come Friday, already weary of my didy, instead of baby clothes that hamper, I longed for pants in which to scamper. At three these things had long been mine, but, though I liked my britches fine, the happy future beckoned still, the boon I craved my cup to fill was public school with Brother Bill. So, in the trail of every prize, some new want rose before my eyes—to have a girl, to wear long pants, to learn to smoke, to learn to dance. The only blessing of my life that satisfies me is my wife, I'm happy since she came to queen me—if I denied it she would bean me. In everything except her kissing there seems as yet some flavor missing; but we can bear each galling fether, because we hope for something better. How should we keep our pep and zest if we already had the best? Though every joy that we may win, should leave some hungry spot within, though every field, far off and fair, be rough and rutty when we're there, still do the distant scenes look sweet, and toward them still we throw our feet.

Bob Adams.

THIS 'ERE & THAT 'AIR

FARMERS' WEEK WARBLERS



A "Week" Note

A CONTAGIOUS LECTURE

1st Student—"Did you hear Professor Rice talk about his transcontinental trip at the Ag assembly the other evening?"

2nd Student—"No, I was too busy. I couldn't make it."

1st Student—"Well, you missed a mighty fine lecture."

2nd Student—"Maybe I did, but I'm fed up on chickens."

1st Student—"He forgot all about them last night. In fact, I don't think he saw a chicken on the whole darned trip."

2nd Student—"Is that so? Well, I'm sorry I didn't go."

2nd Student to a third later—"Hello, Scum, did you go to the Ag assembly the other night?"

3rd Student—"No, I was too darned busy."

2nd Student—"You missed a great lecture; Professor Rice talked for an hour straight and never mentioned poultry once."

3rd Student—"Is that possible?"

3rd Student to a 4th later—"What did you think of Professor Rice's lecture at the Ag assembly the other night?"

4th Student—"O, it was all right, but if I want to get advanced done on poultry, I'll take a course in the department."

3rd Student—"Yes, that's the way I feel about it, too."

Many remarks have been heard around the campus commending the action taken in removing the wooden steps alongside the faculty tennis courts and the grading thereof. It is reported that the medical staff are quite wrought up, maintaining that the authorities, in doing this, have removed one of their principal sources of revenue.

Disgusted poultryman, suddenly awaking to take part in a polycon recitation: "Whoever heard of a corner on eggs?"

A COW'S AGE

City Miss—"How old is that cow?"

Hank—"Two years."

C. M.—"How can you tell?"

H.—"By her horns."

C. M.—"Oh yes, she has two horns, hasn't she?"

—Ithaca Journal News

If It's What Men Wear We Have It --If We Have It, It's What Men Wear

(In other words, Follow the Fellows who Wear the Best)

HART SCHAFFNER & MARX CLOTHES

"Patrick" Overcoats

MUNSINGWEAR DUOFOLD UNDERWEAR INTERWOVEN HOSE

HATS CAPS LUGGAGE GLOVES

BOSTONIAN SHOES

(We Stand Back of Them As Firmly As You Stand in Them)

BUTTRICK & FRAWLEY, Inc.

THE HOME OF HART SCHAFFNER & MARX CLOTHES

White
STUDIO

OFFICIAL PHOTOGRAPHER

Cornell
Class 1924

EXPERT ATTENTION GIVEN

JUNIOR WEEK HOUSE PARTY
Groups

MAKE YOUR APPOINTMENTS EARLY
TO SECURE ATTENTION

306 E. State St.

Dial 2524



BRING HER ROSES

from our flower shop if you want to see
her most gracious smile

Flowers for Junior Week

Flowers for St. Valentines Day

February 14th

Our corsage bouquets are works of art

Flowers by telegraph—anywhere—anytime

The Bool Floral Co. Inc.

215 East State Street

Flowerphone 2678

BANQUET AND SPEECHES MARK BIRTHDAY OF ST. MURPHIUS

"Chief" Hosmer Greets Initiates "Gold Dust Twins" on Deck

The multitude was large and the feasting was long and joyous. The occasion was the celebration of the birthday of Saint Murphius, the patron saint of the Cornell Foresters. This variable birthday this year fell on December 21.

After gorging to repletion, the puffing of age old pipes, ever present cigarettes, or plutocratic cigars became the matter of the moment. "Chief" Hosmer rose among these blue-e clouds of odoriferous incense and extended greetings to those who had never before offered thanks to Saint "Murph." The other forestry professors slipped forth a little dope to the gathering bidding them offer sacrifices at the altar of hope. Professor Eugene P. Andrews, professor of archeology, enlivened the occasion with a little talk about the chimes and Professor Whetzel, of the plant pathology department, gave a picturesque account of his first visit to Europe.

The "Gold Dust Twins," "Wenie" Gabriel '25, and "Mack" MacKinney '25, sang a bit to the accompaniment of a banjo, following which "Dick" Baker '25, gave a little dissertation on how to throw the moo-moo in Forestry 1, 13, 14, 15, etc., which gave relief to many who feared for their scholastic standings. "Santy" brought presents for all of the boys and then everybody went home to get rested up for Christmas vacation.

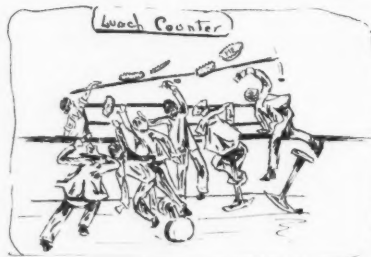
EMERSON AFTER NEW KINDS OF CORN IN SOUTH AMERICA

Just every so often it happens that some professor, whose long suffering soul has been overly tried with the vicissitudes of Ithaca wind, weather, and (lack of) student activity, sees an opportunity to investigate something somewhere and hops to it. This time it is Professor R. A. Emerson, of the department of plant breeding, who is the lucky man to start with Mr. F. D. Ritchie of the United States Department of Agriculture about February 1, for South America in an effort to discover varieties of corn which, when crossed with our northern varieties, will produce superior plants. Professor Everett will spend a few weeks in Argentina before taking the transandean railway to Chili where the search for varieties of corn unmixed with plants from the north will begin in earnest. He plans to return the last of June.

CAMPUS CLUB TAKES TEA

Miss Flora Rose and Miss Van Rensselaer were hostesses and were ably assisted by the other members of the home economics staff at a tea given for the Campus Club during extension week in home economics. The tea lasted from four to six, but there hardly seemed time enough to chat, eat the delicious refreshments served by the domeconers and make one's adieux. It was declared a great success.

FARMERS' WEEK FROLICS



Home Was Never Like This

KAMPUS KOLLOQUIALS

The third annual New York state production poultry and egg show will be held next year on December 9, 10, 11 and 12. The interest already manifested would indicate that the number of exhibits will exceed those of other years.

Professor R. H. Wheeler of the extension department journeyed up Albany way January 17 to attend the thirty-fifth annual meeting of the New York State Association of County Agricultural Societies. At this meeting he spoke briefly on the revision of premium lists for county fairs.

Miss Flora Rose entertained the faculty and undergraduate members of Sedowa and Omicron Nu at her apartment on the evening of the twenty-eighth of January. Mother Goose costumes, impromptu stunts, and a lack of any weighty business made the party a merry one.

February 5 and 6, Professor Hosmer attended the meeting of the New York State Forestry Association and the winter meeting of the New York section of the Society of American Foresters, both of which were held in Albany.

It is reported that the poultry department has over 200 birds which have averaged 200 eggs or more in the last year. This is a result of many years of systematic line breeding, based on trapnest records and physical examinations.

Professor Robinson of the extension department will enjoy a hard earned sabbatic leave thruout the spring term when he expects to extend himself to have a real vacation.

Professor H. H. Whetzel of the department of plant pathology, will address the eastern meeting of the New York state Horticultural Society, which will be held at Poughkeepsie on February 27-29, 1924.

Friday night, January 25, was American Indian night at the Cosmopolitan Club.

Professor Everett has returned from his sabbatic leave.

"DO TRACTORS PAY" SUBJECT OF LONG SHORTHORN DEBATE

Talk by B. A. Prefaces Lengthy Hot Air Display

The night was cold and stormy. Not a creature was stirring but the members of the Stone Club who were diligently chasing knowledge and pleasure. So it was that the forestry club rooms were filled to overflowing on the evening of November 14. The main speaker of the evening was Bristow Adams, who talked in his usual interesting way.

Things Warm Up

Close upon the heels of this informal chat came a very lengthy and spirited debate in which an effort was made to find out "Do tractors pay?" After a voluminous display of high flown English by the affirmative, the negative attempted to offset the advantage so gained by talking them off their feet. The main argument that won the debate for the negative brought out the fact that "a busted tractor makes a farmer busted." The affirmative could not be persuaded, hence there was a division in the multitude. Those who upheld tractors as payers still say that they will buy tractors when they go back to the farm. A joint consumption of grub ensued and the lambs mixed with the wolves. All ended peacefully.

TIMBER CRUISERS TO HOLD ANNUAL HOP FEBRUARY 16

A meeting of the Forestry club was held the evening of January 17, the main portion of the time being turned over to matters of business. The professors gave short talks and several important questions were acted upon. The most interesting of these was the decision to hold the annual club dance on the eve of February 16. A few stunts were given by the boys and the usual sawyer's song service was held after the eats.

ARTS COURSES TO SUIT AGS

The student advisory council in home economics is seeking to fill a need long felt by the seniors for more non-technical courses. The objective of the council is the establishment of a course given in the Arts College for home economics and agricultural students, which will cover appreciation of modern art, literature and music.

NEW SHEPHERD FOR SHEEP

Jack Coyne, for 27 years master of the finest Shropshire herd of sheep in Great Britain, has come to Cornell as shepherd of the University flock. Mr. Coyne has had years of experience in fitting show flocks and has demonstrated his ability several times by winning a shepherd's prize for the best fitted pen of sheep.

LADD AT MINNESOTA

Carl E. Ladd, professor of agricultural economics and farm management, was one of the chief speakers for Farmers' Week at the University of Minnesota at St. Paul.

How Would You Like

to have the New York State College of Agriculture come to you through the mail?

No; this is not an announcement of the College's free bulletins, good as they may be. But this is a way

To Be Learning

by means of carefully prepared lessons, graded by experts, in a well-considered series of correspondence courses, to be taken

While Earning

your own living on your own farm. In fact, the courses are meant only for those who can practice what is taught.

If you are interested, address
Room 65, College of Agriculture
Ithaca, New York

Jack Horner Ice Cream

PURE — NUTRITIOUS — HEALTHFUL

Our Sunday Specials for February are

- | | |
|-------------------------|---|
| Feb. 3rd | { Pineapple Sherbet
Teaberry |
| Junior Week | { Fresh Fruit Punch
Individual Moulds &
Mousses—On order |
| Feb. 10th | { Fig Walnut
Orange Sherbet |
| St. Valentine's Special | |
| Feb. 14th | { Vanilla Brick with
Heart Center
Cupid Individual Moulds |
| Feb. 17th | { Lemon
Vanilla
Orange-Pineapple |
| Feb. 24th | { Pineapple Ice Cream
Cherry Sherbet |

Pure, Clean, Pasteurized Milk and Cream from city inspected and tuberculin tested herds

Send your orders to

Sanitary Ice Cream & Milk Co. Inc.

701 West State St. - Phone 2262

S
T
O
V
E

From the registering of the birth of the child to the final certificate of his death, every - day printing must play a part, and without it man would not achieve much.

Right and On Time

PRINTER

115-117 North Tioga Street
(Under First National Bank)

TEMPERATURE DUE FOR RISE WHEN SHORTHORNS DEBATE

New Cup to Be Awarded Recalls Disappearance of Old One

You may talk of enthusiasm, pep and ginger, but these names are light compared to the spirit shown by the short course men in the preparation and preliminaries for the annual speaking contest and debate to be held Farmers' Week. All of the short-horn clubs have men in the field and some show promise of making very good speakers.

Cup Bought by Clubs

There is a new cup to be awarded this Farmers' Week, to take the place of the Morrison cup which disappeared in 1918 on the night of the contest. This new cup was purchased last fall by the Rice and Stone clubs. It is a tall handsome cup upon which any club would be proud to get their name.

The Morrison cup which was used many years disappeared very suddenly from the top of the piano while the judges were in conference at the annual contest in 1918. Despite untiring searches, cross examinations and investigations no one has ever located any trace of it. Probably it sits above the fireplace of some ex-would-be winner.

STUDENT ADVISORY COUNCIL TESTS TEACHING METHODS

The student advisory council in home economics is conducting a directed discussion of courses in home economics. The teacher prepares a statement of her aim in presenting her course. The students in the absence of the teacher, under the guidance of a representative of the council prepare a statement of their accomplishments in the course. By reviewing their statement the teacher measures the force of her achievement and the student takes a valuable inventory of how much she has gained.

A WORD TO THE WISE

Anna E. Hunn, '12 B.S., manager of the Blue Bowl Cafeteria, 68 West 39th Street, New York City, spoke to the orientation class in home economics on the morning of January 10, on the opportunities for college women in the field of institutional management.

Miss Farmer, Miss Seaman, and the domecon girls interested in institution management gave a very informal tea for Miss Hunn at the cafeteria. Miss Hunn told some of her experiences in various positions and answered the questions which the girls asked about her field of work.

WANTED—ONE NURSE MAID

Domecon authorities say that Edna May enjoyed a very quiet and pleasant vacation under the careful supervision of Miss Florence Zaph, and that they were highly pleased with the experiment. Now they have advertised for a young lady to help care for the baby at the domecon lodge from January 25 to February 17, the young lady receiving her room and

board for her services. Several of our more demure young women have expressed their regrets at not being able to take advantage of this offer in face of Junior Week festivities.

FARMERS' WEEK FABLES



Shorthorns in Action

HOSMER ON CANADIAN TRIP TALKS THE WHOLE TIME

On January 17 Professor Hosmer of the department of forestry left for a week's trip in Canada. On the same evening he spoke at the annual banquet of the Forestry club of the University of Toronto on "The Aims and Ideals of Forestry." From there he went to Montreal where on January 22 he addressed the Canadian Society of Forest Engineers on "The Extent to Which Silviculture Is Practicable Under the Present Conditions." Next day he addressed the Canadian Forestry Association on "The Forests and the People."

STRAY STRANDS

At the meeting of the State Agricultural Societies held January 15 and 16 in the assembly chambers at Albany, Mr. H. E. Babcock formerly state leader of county agents and professor of marketing and farm management at the college and now manager of the G. L. F. was elected president of the association and by virtue of that office becomes one of the trustees of the University.

Sedowa entertained the winter course women students at a breakfast in Risley hall on December 16. After the breakfast had contributed materially to the establishment of a peaceful and self-satisfied frame of mind, "Peg" Latshaw, president of Women's Self-Government Association, spoke to the group about the value of student government rules.

Martha Wool '24, is to be the capable manager of the Frigga Fylgae lunch counter in Roberts Hall during Farmers' Week.

Sedowa and Omicron Nu entertained Miss Lindquist and Dean White at luncheon in Risley Hall on December the twenty-first.

Dr. Needham has announced that his course in Biology 7 will be repeated second term on the same days and at the same hours that it was given first term.

James E. Boyle, professor of agricultural economics, recently addressed the Indiana State Grain Dealers' Association at Indianapolis on "Monopoly Versus Cooperative Marketing of Grain."

SIMPLER SWITCHBOARD AIDS DESPERATE DOMECON DIALERS

Traffic Cop Has Real Job on Hands New Plugs Galore

Dial 2593. What did you want? No matter. What did you get? Domecon office between 9 and 5. Before and after those hours, the Lodge. Oh yes, it was the Apartment I wanted. Just hang up and dial again. Only the second or third time. Ever have to do it? That was in the past. And for the present?

In the information office in domecon there is a brand new switchboard. Just call that exchange and you can talk on your choice of some 25 lines. Moreover the Lodge and the Apartments are now on separate lines. Jot down their numbers 6316 and 6216 respectively.

DAIRY DEPARTMENT HAS BIG DAY IN SYRACUSE

Professors "Hugh" Troy, W. A. Stocking, W. W. Fisk and E. S. Guthrie of the dairy department, attended the 47th annual meeting of the New York State Dairymen's Association held at Syracuse January 7 and 8. Professor Guthrie was in charge of the butter session and Professor Fisk was in charge of the cheese session. Dr. R. W. Thatcher of the Agricultural Experiment Station at Geneva spoke on "A United Dairy Industry." Professor E. S. Savage of the animal husbandry department and Dr. George Warren, popular farm management professor, also spoke. Professor Stocking was re-elected President of the Association.

CONCERNING CROPS

At last we have it! A new book on vegetable gardening which gives us all the experimental evidence that has been collected and ideas for some that might be. A book that makes you think as well as having a few things that need to be memorized. A book developed from practice with emphasis on the science of gardening and the belief that teaching should be on the principles of growing and handling vegetables rather than the giving of detailed instructions. It is by Professor Thompson of our vegetable gardening department and the name is "Vegetable Crops."

HOME-MAKERS COME AND GO

Among the former students who returned to their Alma Mater for the annual extension conference December 17-21 were: Florence Becker '23; Dorothy Delaney '23; Ruth Rice '23; Emma Roseboom '23; Dorothy Powell '23; Marion Minturn '22; Sara Launt '22, and Louise Royce '22.

GIRLS TO REGISTER ALONE

The home economics registration has been moved to the home economics building and no more will the west end of Roberts assembly hall look like an animated sardine can on registration day! Several new advisors have also been added to the registration staff by which it is hoped to speed things up a bit.

You'll Be Money in Pocket

If You Wear

Custom Tailored Clothes

Because they wear better and they're made to fit perfectly the person they're measured for, and every Suit or Overcoat we make is absolutely guaranteed all-pure wool fabric, the only kind that is stylish-looking, shape-retaining and long-wearing.

More than five hundred of the newest weaves, patterns and colorings for this Fall and Winter season are here for your choosing. We'll gladly show them to you any time you come in.

I think, too, the lowness of my prices will greatly surprise you.

Cleaning, Pressing and
Repairing Done on
Short Notice

Contracts Written

I. V. Dell

Merchant Tailor

213 Dryden Road

I Call for and Deliver
Dial 3144

I Specialize in All
Kinds of Ladies'
Work

30 % Discount on Eversharp Pencils

We have a large line
ranging from \$1 to \$6
all will be sold at
30 % off

The Hill Drug Store

C. W. DANIELS, *Pharmacist*

328 College Avenue

"Est. '77"

Norton Printing Co.

317 East State St.

MAKERS OF FINE

Books, Catalogs, Publications
Business and Personal Stationery
Banquet and Initiation Menus
Dance Orders, Announcements
Fraternity Letters and House Organs
Cards, Posters, Etc.

A Sign of Quality—Our Hall Mark
on your Printing

AG BASKETEERS FIND CHEM. TOO HARD A NUT TO CRACK

Forty men Turn Out for Team Which in Turn Turns Out Good Fight

An innovation in Ag athletics occurred when over forty candidates for the basketball squad turned out for the first practice. From such a squad two good teams were selected and one game has been played to date, in which the "acid fiends" ate their way to a 21-13 victory over our "gumshoe gang." "Rudy" Vogeler '24, led the gumshoe attack assisted by Walt Richman '24, A. J. Lewis '24, "Dink" Wickham '24, "Al" Kundt '26, and W. Jordan '27. The bohemian pencil pushers and the surveyors failed to show up as scheduled and so forfeited those games. On February 17, the team will hold a short tilt with the horse doctors and on March 1, a debate with the lawyers will enliven the evening. The lingoists will exhibit their usual potent form two days later. The contest with the plumbers which was postponed is yet to be played off.

A SHOCKING SURPRISE

Rumor has it that a very demure young lady while in a caressing attitude received the shock of her life, or rather, of her lips. An electric kiss, as it were, and a thrill of a lifetime received from a harmless drinking fountain, all because she was the so-called fortunate possessor of a blowing fur coat.

PHI KAPPA PHI

Arthur Halsey Brokaw
Mrs. Emma Brown Christy
David Seaver Cook
Katherine Montgomery
Mervin Charles Mossop
Walter William Richman
Irving Henry Rodwell
Frances Alida Scudder
Florence Meria Zapf

EASTMAN PRIZE TO BE BRANDED FEBRUARY 14

Six speakers were chosen from a group of sixteen contestants in the second tryouts for the Eastman stage, on December 17. The judges were "Doc" Betten, "Jimmy" Rice, and Bristow Adams. The stage will be held in Bailey Hall on Thursday evening, February 14, as one of the principal events of Farmers' Week. The best orator on that night will find himself \$100 the richer, and the second best will be in receipt of a \$20 bill.

When the judges had recovered from the effects of the verbose statements of those speaking sufficiently to once more exercise partial control of their faculties, they selected for the stage, Miss C. C. Grimminger '24, who will speak on "The Real Co-operator"; W. D. McMillan '24, "On Solid Ground"; D. J. Wickham '24, "The Farmer's Big Stick"; A. B. Wicks '24, "A Growing Tree"; G. M. Bass '25, "Let's Have a Square Deal"; G. B. Webber '25, "Success"; and alternate, B. Frank '25.

FACULTY PAPER THEIR WAY TO PROMINENCE IN WEST

A. A. S. Meeting in Cincinnati Well Attended by Men from College

Prominent on the program of the seventy-eighth meeting of the American Association for the Advancement of Science, held in Cincinnati, December 27-January 2, were many members of the faculty of the College. Invitations were extended to others on the staff, who were unable to attend.

The meeting was divided into specialized groups. Professors A. J. Heinicke, L. H. MacDaniels, and Mr. F. S. Howlett, of the department of Pomology, presented papers relating to the various phases of their subject, before the horticultural branch of the society. Those who presented papers before the botanical section were Professors W. C. Muenschner, L. W. Sharp, A. J. Eames and Mrs. J. M. Haber. Before the potato association, Professors E. V. Hardenburg, H. W. Schneck, H. C. Thompson, and Mr. W. E. Loomis, spoke on subjects relating to vegetable gardening. Professor E. L. Palmer of Rural Education also managed to get in a few interesting words before the meeting broke up.

A CAPITOL TRIP

Professor D. J. Crosby of the extension department spent the week of January 13, in Washington and vicinity doing extension work.

Lynden Lunch

408 Eddy Street

Open Day and Night

Regular Dinner

and

Short Orders

AT ALL HOURS

Walking is Good For Your Health

But we can serve you the same as if you came in person, if you just 'phone us your needs. We deliver anything you want in Town or by Parcel Post on the Rural Routes. Just step to the 'phone and give us your order. We will do the rest

We specialize in Fine Prescription Work

A. B. Brooks & Son
Pharmacists

126 East State Street

Ithaca, N. Y.



OUR most valued asset is the feeling of confidence that our clients have in us.

It is always our aim to make the customer feel that any Art or Engraving work he entrusts to us, will be done as well as it can be done.

We not only strive to produce a perfect printing plate, a perfect reproduction, but we always ascertain how each plate is to be used, and employ the method best suited to meet the requirements of each individual order.

ITHACA ENGRAVING COMPANY

FIRST NATIONAL BANK BUILDING, ITHACA, N. Y.

Special Sale
of
Eversharps
Get yours while our stock
is good

Yes, we have pens
to match them

at
HEGGIES'

The Atkinson Press PRINTING



Prompt Service
Fraternity and Commercial Work

We Print the Countryman

E. E. ATKINSON
122 SOUTH TIOGA STREET

Cream Separator Facts Worth Thinking About!

IT is not enough for a farmer to buy a cream separator that skims *fairly* clean and runs *fairly* easy. To be satisfied permanently he must buy one that gets *all* of the butterfat down to the last drop, and that runs so easily that a child can turn it. In addition, he should get construction that makes many years of good service possible.

In recent tests, the Illinois Cow Testing Association found it a common occurrence, on average farms, for *out-worn, poorly constructed, poorly cared-for separators to waste \$25 worth of butterfat every month. Think of it, \$300 wasted in a single year!*

There are inefficient machines in every community that are failing their owners in such manner. These farmers cannot afford to operate their wasteful machines a single week longer—regardless of the so-called “bargain prices” they may have paid.

It is unnecessary to suffer such butterfat losses. Every farmer can escape them by throwing out the wasteful machine and replacing it with a new, efficient McCormick-Deering Ball-Bearing Cream Separator.

These modern, easy-running separators represent genuine economy. From the viewpoint of long life, easy-turning, and close-skimming, they outrank all others.

Every farmer who milks cows needs a McCormick-Deering Primrose.

There are five popular sizes—all of standard McCormick-Deering ball-bearing design. Talk to the McCormick-Deering dealer or write to us for complete information.

INTERNATIONAL HARVESTER COMPANY

606 So. Michigan Ave.

of America
[Incorporated]

Chicago, Illinois



No. 1 (350 lbs. capacity)

No. 2 (450 lbs. capacity)

No. 3 (650 lbs. capacity)

No. 4 (850 lbs. capacity)

No. 5 (1100 lbs. capacity)

Can the Farmer Succeed in Business?

In June, 1920, some 45,000 farmers invested approximately \$700,000 in a co-operative stock corporation, the G. L. F. Exchange, to save money and assure quality in the purchase of feed and grain, seed, fertilizer, and other farm supplies.

In the three and a half years which have elapsed since that investment was made, the directors elected by these farmers from among their own number have established a great business enterprise.

Today the books of the G. L. F. show a surplus as against the \$47,000 deficit of a year ago. Out of this surplus a dividend can be paid during the spring of 1924.

The present sound financial condition of the G. L. F. is the result of the application during the past year of well tried business principles. Upon the *continued and wider* application of these principles by the share-holders of the G. L. F. depends their permanent success in earning dividends on their stock and saving money on their purchases. To this end,

Orders must be given voluntarily in order to lower the cost of sales solicitation;

Advance orders without price must be assembled in volume in order to buy economically;

Your G. L. F. manufacturing plants must have sufficient business to run continuously night and day to cut manufacturing costs;

Ten million instead of six million dollars worth of goods should be purchased in 1924 in order to turn the capital more often and cut down the fixed overhead costs.

The G. L. F. is substantial proof that farmers can succeed in business. The continuation and expansion of farmer success in the G. L. F. and similar business enterprises depends to a large degree on the men who are now - or soon will be - graduates of the College of Agriculture.

**COOPERATIVE
GRANGE LEAGUE FEDERATION EXCHANGE INC.
158 East State Street Ithaca, N. Y.**



First we must gather the facts

A half million farms are already electrified. Millions are not. Why?

Because a light and power company cannot economically serve a few, scattered farmers, because farm equipment and farming methods are not yet adapted to the utilization of electricity, and because electric service cannot be intelligently rendered before the needs of farmers are known.

The first task, then, is to gather all the facts. In this a special committee is now engaged, which is composed of experts representing the United States Department of Agriculture, Department of the Interior, Department of Commerce, American Farm Bureau Federation, American Society of Agricultural Engineers, Power Farming Association of America, and National Electric Light Association.

The first step toward electrifying our farms has clearly been taken. Electrification itself will follow when the Committee indicates what basis is sound both for the farmer and the light and power company.

A booklet has been published outlining the work of the committee. Write to E. A. White, care American Farm Bureau Federation, 58 E. Washington St., Chicago, Illinois, or to us at 29 West 39th Street, New York City, for it. It costs nothing. Read it and pass it on to your neighbor.

NATIONAL ELECTRIC LIGHT ASSOCIATION





Farm Development

For blasting stumps and boulders, ditching, tree planting, and subsoiling Hercules Dynamite is recognized as a necessity on many farms. Agricultural students will be interested in knowing more about land development with Hercules Dynamite. We will gladly send an illustrated textbook.

HERCULES POWDER CO.

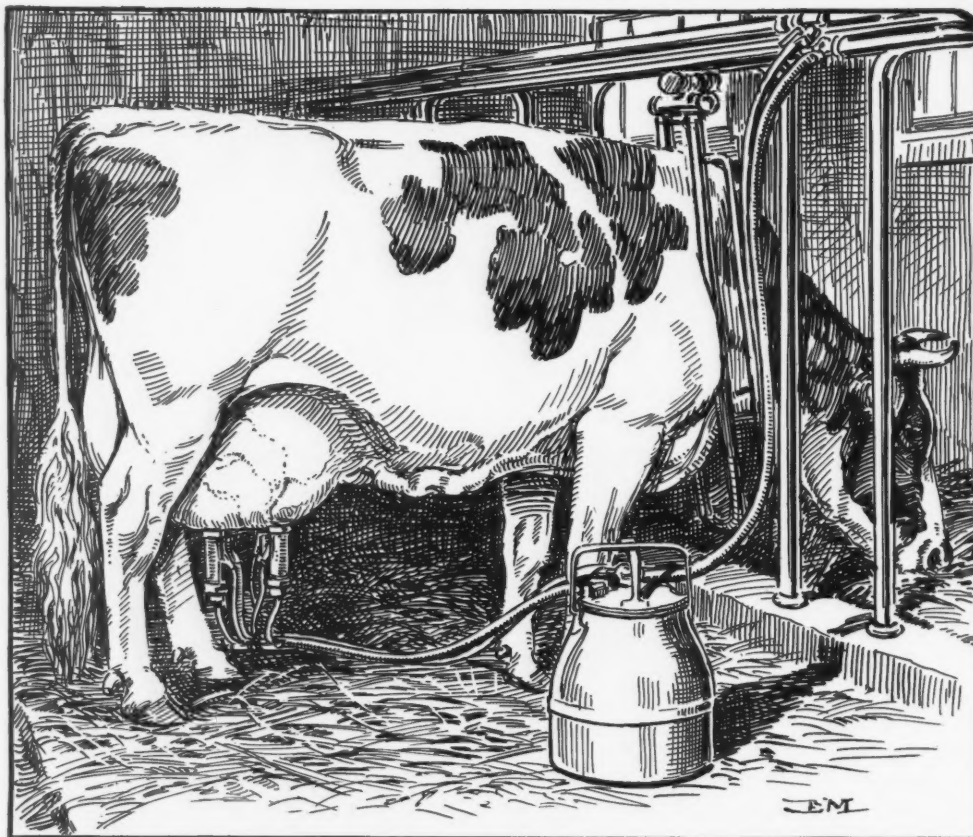
Wilmington

100 Market Street

Delaware



HERCULES DYNAMITE



The DeLaval Milker —A Wonderful Success

After eight years of successful operation, and with more than 15,000 in actual use giving remarkable satisfaction, there is no longer any question that the De Laval Milker is superior to any other method of milking. At first the De Laval Milker was regarded as just another milking machine, but now with ample time to have demonstrated its superior qualities it is generally admitted that it is in a class by itself and "The Better Way of Milking" in every respect. Consider such expressions as the following from De Laval Users:

—"I am very proud and naturally much gratified over my success in producing these champion animals (World's Champion Holstein in 305-day class; also Champion Jr. and Sr. Two-Year-Old Holstein for Canada), but it is only right that I should give the De Laval Milking Machine its full dues as the most important agency in the development of these records. These facts are all beyond question and should settle the matter conclusively for those intelligent dairymen who are asking the question as to whether the De Laval Milker will pay them."—R. R. Stevens, Ontario (Canada)

—"We have made 13 Advance Registry records and used the De Laval Milker on all of them. Our increase in milk production for the whole herd has been about 10% over hand-milking."—Newberry State Hospital, Michigan
—"All the above named cows (three daughters of Belle's St. Mawes Lad, who qualified for a silver medal), were milked the entire time with a De Laval Milker and I firmly believe their production proves conclusively that it is 'The Better Way of Milking'."—L. C. Daniels, Oregon, owner of World's Champion Sr. Two-Year-Old Jersey.

And thus we could go on quoting from hundreds and hundreds of satisfied De Laval owners from all sections of the country. If you are milking ten or more cows you need a De Laval. Sold on such easy terms that it will pay for itself. Send coupon for complete information.

The De Laval Separator Company

NEW YORK
165 Broadway

SAN FRANCISCO
29 E. Madison St.

CHICAGO
61 Beale St.